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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/13/2024 1: 10:22

Lab File ID: BG062781.D Init. Calib. Date(s):

EPA Sample No.: SSTD020485 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.529	0.010	6.6149	40.0
Benzaldehyde	0.964	1.098	0.010	13.876	40.0
Pyridine	1.477	1.335	0.010	-9.6129	40.0
Phenol	1.823	1.673	0.080	-8.2275	20.0
Bis(2-Chloroethyl)ether	1.378	1.285	0.100	-6.7707	20.0
2-Chlorophenol	1.306	1.299	0.200	-0.5097	20.0
2-Methylphenol	1.367	1.270	0.010	-7.1001	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.257	0.010	-9.0226	40.0
Acetophenone	2.375	2.143	0.060	-9.7911	20.0
4-Methylphenol	1.538	1.376	0.010	-10.5177	20.0
N-Nitroso-di-n-propylamine	1.243	1.119	0.050	-9.9973	30.0
Hexachloroethane	0.526	0.519	0.100	-1.3286	20.0
Nitrobenzene	0.387	0.385	0.050	-0.5239	25.0
Isophorone	0.791	0.747	0.050	-5.4656	25.0
2-Nitrophenol	0.172	0.168	0.050	-2.5812	25.0
2,4-Dimethylphenol	0.368	0.371	0.050	0.7597	25.0
Bis(2-Chloroethoxy)methane	0.442	0.420	0.050	-4.9749	20.0
2,4-Dichlorophenol	0.335	0.340	0.060	1.3431	20.0
Naphthalene	1.072	1.052	0.200	-1.9114	20.0
4-Chloroaniline	0.465	0.432	0.010	-7.2176	40.0
Hexachlorobutadiene	0.279	0.291	0.040	4.1981	30.0
Caprolactam	0.124	0.111	0.010	-10.0288	40.0
4-Chloro-3-methylphenol	0.366	0.342	0.040	-6.4956	25.0
1-Methylnaphthalene	0.811	0.781	0.100	-3.7066	20.0
2-Methylnaphthalene	0.791	0.777	0.100	-1.8001	20.0
Hexachlorocyclopentadiene	0.352	0.335	0.010	-4.7637	40.0
2,4,6-Trichlorophenol	0.416	0.413	0.090	-0.7442	25.0
2,4,5-Trichlorophenol	0.447	0.435	0.100	-2.6962	25.0
1,1-Biphenyl	1.406	1.378	0.200	-2.05	20.0
2-Chloronaphthalene	1.144	1.122	0.300	-1.9183	20.0
2-Nitroaniline	0.314	0.296	0.050	-5.569	40.0
Dimethylphthalate	1.586	1.512	0.300	-4.6483	20.0
2,6-Dinitrotoluene	0.279	0.267	0.080	-4.3518	30.0
Acenaphthylene	1.806	1.768	0.400	-2.0783	20.0
3-Nitroaniline	0.280	0.279	0.010	-0.2751	40.0
Acenaphthene	1.279	1.239	0.200	-3.1639	20.0
2,4-Dinitrophenol	0.185	0.135	0.010	-27.0014	40.0
4-Nitrophenol	0.235	0.232	0.010	-1.2557	40.0
Dibenzofuran	1.900	1.834	0.300	-3.4989	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/13/2024 1: 10:22

Lab File ID: BG062781.D Init. Calib. Date(s):

EPA Sample No.: SSTD020485 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.425	0.070	-2.7629	30.0
Diethylphthalate	1.565	1.496	0.300	-4.4146	20.0
Fluorene	1.493	1.449	0.200	-2.9487	20.0
4-Chlorophenyl-phenylether	0.876	0.843	0.100	-3.6913	20.0
4-Nitroaniline	0.301	0.316	0.010	4.9032	40.0
4,6-Dinitro-2-methylphenol	0.119	0.100	0.010	-16.0074	40.0
N-Nitrosodiphenylamine	0.513	0.499	0.050	-2.7571	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.685	0.100	-0.4359	20.0
4-Bromophenyl-phenylether	0.230	0.227	0.070	-1.5574	20.0
Hexachlorobenzene	0.263	0.252	0.050	-4.1286	25.0
Atrazine	0.228	0.233	0.010	1.9943	25.0
Pentachlorophenol	0.157	0.130	0.010	-17.3341	40.0
Phenanthrene	1.040	1.029	0.200	-1.0235	20.0
Pentachlorobenzene	0.303	0.287	0.050	-5.253	20.0
Anthracene	1.060	1.059	0.200	-0.1045	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.272	0.050	-0.2912	20.0
Carbazole	0.879	0.909	0.050	3.3615	40.0
Di-n-butylphthalate	1.040	1.083	0.500	4.152	25.0
Fluoranthene	1.246	1.253	0.400	0.5586	25.0
Pyrene	1.342	1.344	0.400	0.1647	25.0
Butylbenzylphthalate	0.398	0.424	0.100	6.4077	40.0
3,3-Dichlorobenzidine	0.421	0.459	0.010	8.9109	40.0
Benzo(a)anthracene	1.391	1.374	0.300	-1.2243	30.0
Chrysene	1.320	1.285	0.200	-2.6355	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.612	0.200	4.4141	40.0
Di-n-octyl phthalate	0.930	0.948	0.010	1.8804	40.0
Benzo(b)fluoranthene	1.235	1.213	0.200	-1.7423	25.0
Benzo(k)fluoranthene	1.264	1.238	0.200	-2.1131	25.0
Benzo(a)pyrene	1.165	1.147	0.200	-1.5534	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.444	0.200	0.6151	25.0
Dibenzo(a,h)anthracene	1.153	1.169	0.200	1.4309	30.0
Benzo(g,h,i)perylene	1.108	1.098	0.200	-0.9404	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.435	0.040	-3.9539	20.0
1,4-Dioxane-d8	0.442	0.440	0.010	-0.6492	25.0
Pyridine-d5	1.408	1.252	0.010	-11.1026	40.0
Phenol-d5	1.754	1.642	0.010	-6.366	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.983	0.050	-6.5427	25.0
2-Chlorophenol-d4	1.277	1.236	0.200	-3.2677	20.0
4-Methylphenol-d8	1.461	1.315	0.010	-9.9885	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/13/2024 12 10:22

Lab File ID: BG062781.D Init. Calib. Date(s):

EPA Sample No.: SSTD020485 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.144	0.050	0.4871	20.0
2-Nitrophenol-d4	0.156	0.154	0.050	-1.6007	30.0
2,4-Dichlorophenol-d3	0.340	0.345	0.060	1.2384	20.0
4-Chloroaniline-d4	0.468	0.432	0.010	-7.6093	40.0
Dimethylphthalate-d6	1.540	1.464	0.300	-4.9183	20.0
Acenaphthylene-d8	1.711	1.656	0.400	-3.1636	20.0
4-Nitrophenol-d4	0.262	0.248	0.010	-5.0692	40.0
Fluorene-d10	1.388	1.335	0.100	-3.8236	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.095	0.010	-17.1887	40.0
Anthracene-d10	0.944	0.945	0.300	0.1168	20.0
Pyrene-d10	1.125	1.134	0.300	0.7745	25.0
Benzo(a)pyrene-d12	1.056	1.042	0.010	-1.3262	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/13/2024 1: 15:42

Lab File ID: BG062789.D Init. Calib. Date(s):

EPA Sample No.: SSTD020486 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.555	0.010	11.9568	40.0
Benzaldehyde	0.964	1.034	0.010	7.2371	40.0
Pyridine	1.477	1.673	0.010	13.2483	40.0
Phenol	1.823	1.623	0.080	-10.9948	20.0
Bis(2-Chloroethyl)ether	1.378	1.222	0.100	-11.3467	20.0
2-Chlorophenol	1.306	1.251	0.200	-4.2425	20.0
2-Methylphenol	1.367	1.310	0.010	-4.186	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.472	0.010	-0.3525	40.0
Acetophenone	2.375	2.199	0.060	-7.4192	20.0
4-Methylphenol	1.538	1.462	0.010	-4.9419	20.0
N-Nitroso-di-n-propylamine	1.243	1.194	0.050	-3.9368	30.0
Hexachloroethane	0.526	0.514	0.100	-2.3167	20.0
Nitrobenzene	0.387	0.321	0.050	-16.9576	25.0
Isophorone	0.791	0.655	0.050	-17.1536	25.0
2-Nitrophenol	0.172	0.162	0.050	-6.0112	25.0
2,4-Dimethylphenol	0.368	0.328	0.050	-10.839	25.0
Bis(2-Chloroethoxy)methane	0.442	0.410	0.050	-7.1458	20.0
2,4-Dichlorophenol	0.335	0.329	0.060	-1.7922	20.0
Naphthalene	1.072	1.026	0.200	-4.3281	20.0
4-Chloroaniline	0.465	0.433	0.010	-7.0507	40.0
Hexachlorobutadiene	0.279	0.284	0.040	1.5305	30.0
Caprolactam	0.124	0.111	0.010	-10.3558	40.0
4-Chloro-3-methylphenol	0.366	0.359	0.040	-1.735	25.0
1-Methylnaphthalene	0.811	0.773	0.100	-4.6876	20.0
2-Methylnaphthalene	0.791	0.764	0.100	-3.439	20.0
Hexachlorocyclopentadiene	0.352	0.339	0.010	-3.725	40.0
2,4,6-Trichlorophenol	0.416	0.408	0.090	-2.0429	25.0
2,4,5-Trichlorophenol	0.447	0.439	0.100	-1.7284	25.0
1,1-Biphenyl	1.406	1.344	0.200	-4.4385	20.0
2-Chloronaphthalene	1.144	1.096	0.300	-4.1538	20.0
2-Nitroaniline	0.314	0.315	0.050	0.4248	40.0
Dimethylphthalate	1.586	1.500	0.300	-5.4027	20.0
2,6-Dinitrotoluene	0.279	0.283	0.080	1.2733	30.0
Acenaphthylene	1.806	1.744	0.400	-3.414	20.0
3-Nitroaniline	0.280	0.287	0.010	2.4718	40.0
Acenaphthene	1.279	1.214	0.200	-5.095	20.0
2,4-Dinitrophenol	0.185	0.189	0.010	2.2921	40.0
4-Nitrophenol	0.235	0.227	0.010	-3.4626	40.0
Dibenzofuran	1.900	1.814	0.300	-4.5328	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/13/2024 1: 15:42

Lab File ID: BG062789.D Init. Calib. Date(s):

EPA Sample No.: SSTD020486 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.432	0.070	-1.074	30.0
Diethylphthalate	1.565	1.468	0.300	-6.1692	20.0
Fluorene	1.493	1.459	0.200	-2.2853	20.0
4-Chlorophenyl-phenylether	0.876	0.844	0.100	-3.6553	20.0
4-Nitroaniline	0.301	0.312	0.010	3.5785	40.0
4,6-Dinitro-2-methylphenol	0.119	0.109	0.010	-8.3045	40.0
N-Nitrosodiphenylamine	0.513	0.483	0.050	-5.8373	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.687	0.100	-0.0485	20.0
4-Bromophenyl-phenylether	0.230	0.217	0.070	-5.616	20.0
Hexachlorobenzene	0.263	0.254	0.050	-3.4443	25.0
Atrazine	0.228	0.220	0.010	-3.7346	25.0
Pentachlorophenol	0.157	0.126	0.010	-20.1448	40.0
Phenanthrene	1.040	0.988	0.200	-5.0079	20.0
Pentachlorobenzene	0.303	0.286	0.050	-5.4639	20.0
Anthracene	1.060	1.011	0.200	-4.6678	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.264	0.050	-3.4213	20.0
Carbazole	0.879	0.871	0.050	-0.8955	40.0
Di-n-butylphthalate	1.040	1.014	0.500	-2.4973	25.0
Fluoranthene	1.246	1.175	0.400	-5.7297	25.0
Pyrene	1.342	1.271	0.400	-5.283	25.0
Butylbenzylphthalate	0.398	0.407	0.100	2.1523	40.0
3,3-Dichlorobenzidine	0.421	0.437	0.010	3.8328	40.0
Benzo(a)anthracene	1.391	1.342	0.300	-3.5204	30.0
Chrysene	1.320	1.274	0.200	-3.4694	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.603	0.200	2.8027	40.0
Di-n-octyl phthalate	0.930	0.910	0.010	-2.234	40.0
Benzo(b)fluoranthene	1.235	1.183	0.200	-4.1773	25.0
Benzo(k)fluoranthene	1.264	1.171	0.200	-7.3629	25.0
Benzo(a)pyrene	1.165	1.103	0.200	-5.2615	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.382	0.200	-3.6673	25.0
Dibenzo(a,h)anthracene	1.153	1.119	0.200	-2.9024	30.0
Benzo(g,h,i)perylene	1.108	1.055	0.200	-4.8021	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.449	0.040	-0.8845	20.0
1,4-Dioxane-d8	0.442	0.513	0.010	16.0331	25.0
Pyridine-d5	1.408	1.595	0.010	13.22	40.0
Phenol-d5	1.754	1.556	0.010	-11.2838	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.939	0.050	-10.7118	25.0
2-Chlorophenol-d4	1.277	1.219	0.200	-4.6117	20.0
4-Methylphenol-d8	1.461	1.497	0.010	2.4319	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/13/2024 12 15:42

Lab File ID: BG062789.D Init. Calib. Date(s):

EPA Sample No.: SSTD020486 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.123	0.050	-13.6119	20.0
2-Nitrophenol-d4	0.156	0.143	0.050	-8.6261	30.0
2,4-Dichlorophenol-d3	0.340	0.331	0.060	-2.8379	20.0
4-Chloroaniline-d4	0.468	0.432	0.010	-7.6492	40.0
Dimethylphthalate-d6	1.540	1.438	0.300	-6.6011	20.0
Acenaphthylene-d8	1.711	1.654	0.400	-3.2786	20.0
4-Nitrophenol-d4	0.262	0.245	0.010	-6.3314	40.0
Fluorene-d10	1.388	1.339	0.100	-3.4932	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.110	0.010	-4.6888	40.0
Anthracene-d10	0.944	0.906	0.300	-4.0548	20.0
Pyrene-d10	1.125	1.062	0.300	-5.6172	25.0
Benzo(a)pyrene-d12	1.056	1.003	0.010	-5.0126	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 12 00:53

Lab File ID: BG062802.D Init. Calib. Date(s):

EPA Sample No.: SSTD020487 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.461	0.010	-7.125	40.0
Benzaldehyde	0.964	0.999	0.010	3.5952	40.0
Pyridine	1.477	1.401	0.010	-5.1814	40.0
Phenol	1.823	1.574	0.080	-13.6721	20.0
Bis(2-Chloroethyl)ether	1.378	1.146	0.100	-16.8681	20.0
2-Chlorophenol	1.306	1.234	0.200	-5.4993	20.0
2-Methylphenol	1.367	1.330	0.010	-2.7107	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.150	0.010	-13.3236	40.0
Acetophenone	2.375	2.257	0.060	-4.9939	20.0
4-Methylphenol	1.538	1.501	0.010	-2.4166	20.0
N-Nitroso-di-n-propylamine	1.243	1.179	0.050	-5.1917	30.0
Hexachloroethane	0.526	0.553	0.100	5.1293	20.0
Nitrobenzene	0.387	0.363	0.050	-6.047	25.0
Isophorone	0.791	0.719	0.050	-9.1089	25.0
2-Nitrophenol	0.172	0.180	0.050	4.4124	25.0
2,4-Dimethylphenol	0.368	0.362	0.050	-1.6995	25.0
Bis(2-Chloroethoxy)methane	0.442	0.400	0.050	-9.495	20.0
2,4-Dichlorophenol	0.335	0.342	0.060	1.9659	20.0
Naphthalene	1.072	1.019	0.200	-4.9326	20.0
4-Chloroaniline	0.465	0.437	0.010	-6.1167	40.0
Hexachlorobutadiene	0.279	0.300	0.040	7.5331	30.0
Caprolactam	0.124	0.119	0.010	-3.7014	40.0
4-Chloro-3-methylphenol	0.366	0.380	0.040	3.9956	25.0
1-Methylnaphthalene	0.811	0.788	0.100	-2.7499	20.0
2-Methylnaphthalene	0.791	0.782	0.100	-1.1971	20.0
Hexachlorocyclopentadiene	0.352	0.276	0.010	-21.5802	40.0
2,4,6-Trichlorophenol	0.416	0.433	0.090	3.8878	25.0
2,4,5-Trichlorophenol	0.447	0.473	0.100	5.7629	25.0
1,1-Biphenyl	1.406	1.324	0.200	-5.8653	20.0
2-Chloronaphthalene	1.144	1.093	0.300	-4.4467	20.0
2-Nitroaniline	0.314	0.306	0.050	-2.5838	40.0
Dimethylphthalate	1.586	1.446	0.300	-8.8505	20.0
2,6-Dinitrotoluene	0.279	0.280	0.080	0.3354	30.0
Acenaphthylene	1.806	1.695	0.400	-6.132	20.0
3-Nitroaniline	0.280	0.272	0.010	-2.6984	40.0
Acenaphthene	1.279	1.208	0.200	-5.5897	20.0
2,4-Dinitrophenol	0.185	0.115	0.010	-37.4841	40.0
4-Nitrophenol	0.235	0.205	0.010	-12.7204	40.0
Dibenzofuran	1.900	1.797	0.300	-5.4296	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 12 00:53

Lab File ID: BG062802.D Init. Calib. Date(s):

EPA Sample No.: SSTD020487 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.432	0.070	-1.0933	30.0
Diethylphthalate	1.565	1.424	0.300	-8.9827	20.0
Fluorene	1.493	1.396	0.200	-6.4538	20.0
4-Chlorophenyl-phenylether	0.876	0.843	0.100	-3.7069	20.0
4-Nitroaniline	0.301	0.290	0.010	-3.6064	40.0
4,6-Dinitro-2-methylphenol	0.119	0.088	0.010	-26.0825	40.0
N-Nitrosodiphenylamine	0.513	0.497	0.050	-3.0184	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.687	0.100	-0.0947	20.0
4-Bromophenyl-phenylether	0.230	0.230	0.070	-0.0533	20.0
Hexachlorobenzene	0.263	0.265	0.050	0.8269	25.0
Atrazine	0.228	0.231	0.010	1.0644	25.0
Pentachlorophenol	0.157	0.117	0.010	-25.7389	40.0
Phenanthrene	1.040	0.986	0.200	-5.2133	20.0
Pentachlorobenzene	0.303	0.303	0.050	0.0979	20.0
Anthracene	1.060	0.992	0.200	-6.4185	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.281	0.050	2.7067	20.0
Carbazole	0.879	0.828	0.050	-5.8614	40.0
Di-n-butylphthalate	1.040	0.989	0.500	-4.9176	25.0
Fluoranthene	1.246	1.270	0.400	1.9221	25.0
Pyrene	1.342	1.328	0.400	-1.0153	25.0
Butylbenzylphthalate	0.398	0.448	0.100	12.5659	40.0
3,3-Dichlorobenzidine	0.421	0.462	0.010	9.6641	40.0
Benzo(a)anthracene	1.391	1.362	0.300	-2.1054	30.0
Chrysene	1.320	1.274	0.200	-3.4309	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.645	0.200	9.9041	40.0
Di-n-octyl phthalate	0.930	0.979	0.010	5.2608	40.0
Benzo(b)fluoranthene	1.235	1.185	0.200	-4.0032	25.0
Benzo(k)fluoranthene	1.264	1.142	0.200	-9.6934	25.0
Benzo(a)pyrene	1.165	1.077	0.200	-7.531	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.434	0.200	-0.0427	25.0
Dibenzo(a,h)anthracene	1.153	1.164	0.200	0.9682	30.0
Benzo(g,h,i)perylene	1.108	1.098	0.200	-0.9373	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.459	0.040	1.3408	20.0
1,4-Dioxane-d8	0.442	0.375	0.010	-15.2014	25.0
Pyridine-d5	1.408	1.304	0.010	-7.4369	40.0
Phenol-d5	1.754	1.521	0.010	-13.2736	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.890	0.050	-15.4033	25.0
2-Chlorophenol-d4	1.277	1.203	0.200	-5.8294	20.0
4-Methylphenol-d8	1.461	1.390	0.010	-4.8707	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 12 00:53

Lab File ID: BG062802.D Init. Calib. Date(s):

EPA Sample No.: SSTD020487 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.138	0.050	-3.6832	20.0
2-Nitrophenol-d4	0.156	0.164	0.050	4.6149	30.0
2,4-Dichlorophenol-d3	0.340	0.353	0.060	3.7169	20.0
4-Chloroaniline-d4	0.468	0.443	0.010	-5.2685	40.0
Dimethylphthalate-d6	1.540	1.425	0.300	-7.4771	20.0
Acenaphthylene-d8	1.711	1.640	0.400	-4.128	20.0
4-Nitrophenol-d4	0.262	0.226	0.010	-13.6781	40.0
Fluorene-d10	1.388	1.309	0.100	-5.6809	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.084	0.010	-26.6874	40.0
Anthracene-d10	0.944	0.900	0.300	-4.6387	20.0
Pyrene-d10	1.125	1.122	0.300	-0.29	25.0
Benzo(a)pyrene-d12	1.056	1.002	0.010	-5.1403	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 1: 10:44

Lab File ID: BG062805.D Init. Calib. Date(s):

EPA Sample No.: SSTD020488 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.503	0.010	1.4648	40.0
Benzaldehyde	0.964	1.115	0.010	15.5853	40.0
Pyridine	1.477	1.302	0.010	-11.8248	40.0
Phenol	1.823	1.725	0.080	-5.3731	20.0
Bis(2-Chloroethyl)ether	1.378	1.293	0.100	-6.1615	20.0
2-Chlorophenol	1.306	1.380	0.200	5.6395	20.0
2-Methylphenol	1.367	1.303	0.010	-4.6855	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.229	0.010	-10.1262	40.0
Acetophenone	2.375	2.330	0.060	-1.8939	20.0
4-Methylphenol	1.538	1.559	0.010	1.3654	20.0
N-Nitroso-di-n-propylamine	1.243	1.241	0.050	-0.2267	30.0
Hexachloroethane	0.526	0.590	0.100	12.2005	20.0
Nitrobenzene	0.387	0.404	0.050	4.3874	25.0
Isophorone	0.791	0.813	0.050	2.8822	25.0
2-Nitrophenol	0.172	0.200	0.050	15.9866	25.0
2,4-Dimethylphenol	0.368	0.396	0.050	7.6474	25.0
Bis(2-Chloroethoxy)methane	0.442	0.448	0.050	1.3621	20.0
2,4-Dichlorophenol	0.335	0.343	0.060	2.2383	20.0
Naphthalene	1.072	1.028	0.200	-4.1753	20.0
4-Chloroaniline	0.465	0.442	0.010	-4.9809	40.0
Hexachlorobutadiene	0.279	0.304	0.040	8.7496	30.0
Caprolactam	0.124	0.127	0.010	3.1438	40.0
4-Chloro-3-methylphenol	0.366	0.384	0.040	5.0786	25.0
1-Methylnaphthalene	0.811	0.815	0.100	0.4955	20.0
2-Methylnaphthalene	0.791	0.818	0.100	3.2969	20.0
Hexachlorocyclopentadiene	0.352	0.374	0.010	6.2321	40.0
2,4,6-Trichlorophenol	0.416	0.447	0.090	7.3345	25.0
2,4,5-Trichlorophenol	0.447	0.487	0.100	8.9122	25.0
1,1-Biphenyl	1.406	1.371	0.200	-2.5335	20.0
2-Chloronaphthalene	1.144	1.131	0.300	-1.1469	20.0
2-Nitroaniline	0.314	0.334	0.050	6.367	40.0
Dimethylphthalate	1.586	1.519	0.300	-4.2528	20.0
2,6-Dinitrotoluene	0.279	0.298	0.080	6.7154	30.0
Acenaphthylene	1.806	1.729	0.400	-4.2822	20.0
3-Nitroaniline	0.280	0.296	0.010	5.8243	40.0
Acenaphthene	1.279	1.210	0.200	-5.4316	20.0
2,4-Dinitrophenol	0.185	0.179	0.010	-3.0816	40.0
4-Nitrophenol	0.235	0.258	0.010	9.6504	40.0
Dibenzofuran	1.900	1.797	0.300	-5.4531	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 1: 10:44

Lab File ID: BG062805.D Init. Calib. Date(s):

EPA Sample No.: SSTD020488 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.461	0.070	5.5815	30.0
Diethylphthalate	1.565	1.479	0.300	-5.5051	20.0
Fluorene	1.493	1.425	0.200	-4.5537	20.0
4-Chlorophenyl-phenylether	0.876	0.856	0.100	-2.2007	20.0
4-Nitroaniline	0.301	0.326	0.010	8.2861	40.0
4,6-Dinitro-2-methylphenol	0.119	0.121	0.010	1.5338	40.0
N-Nitrosodiphenylamine	0.513	0.483	0.050	-5.9269	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.704	0.100	2.3723	20.0
4-Bromophenyl-phenylether	0.230	0.225	0.070	-2.405	20.0
Hexachlorobenzene	0.263	0.251	0.050	-4.5547	25.0
Atrazine	0.228	0.236	0.010	3.4962	25.0
Pentachlorophenol	0.157	0.159	0.010	1.0242	40.0
Phenanthrene	1.040	0.994	0.200	-4.3967	20.0
Pentachlorobenzene	0.303	0.289	0.050	-4.6035	20.0
Anthracene	1.060	1.034	0.200	-2.5244	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.269	0.050	-1.6322	20.0
Carbazole	0.879	0.919	0.050	4.4707	40.0
Di-n-butylphthalate	1.040	1.092	0.500	5.0062	25.0
Fluoranthene	1.246	1.221	0.400	-2.0073	25.0
Pyrene	1.342	1.285	0.400	-4.2595	25.0
Butylbenzylphthalate	0.398	0.441	0.100	10.7707	40.0
3,3-Dichlorobenzidine	0.421	0.462	0.010	9.8274	40.0
Benzo(a)anthracene	1.391	1.357	0.300	-2.4171	30.0
Chrysene	1.320	1.280	0.200	-2.9748	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.643	0.200	9.5676	40.0
Di-n-octyl phthalate	0.930	0.975	0.010	4.7988	40.0
Benzo(b)fluoranthene	1.235	1.176	0.200	-4.7243	25.0
Benzo(k)fluoranthene	1.264	1.223	0.200	-3.2892	25.0
Benzo(a)pyrene	1.165	1.104	0.200	-5.2109	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.425	0.200	-0.7029	25.0
Dibenzo(a,h)anthracene	1.153	1.142	0.200	-0.9514	30.0
Benzo(g,h,i)perylene	1.108	1.083	0.200	-2.2807	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.480	0.040	6.0009	20.0
Pyridine-d5	1.408	1.266	0.010	-10.1407	40.0
1,4-Dioxane-d8	0.442	0.442	0.010	-0.1355	25.0
Phenol-d5	1.754	1.652	0.010	-5.804	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.964	0.050	-8.2762	25.0
2-Chlorophenol-d4	1.277	1.287	0.200	0.7189	20.0
4-Methylphenol-d8	1.461	1.454	0.010	-0.49	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 12 10:44

Lab File ID: BG062805.D Init. Calib. Date(s):

EPA Sample No.: SSTD020488 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.156	0.050	9.0906	20.0
2-Nitrophenol-d4	0.156	0.185	0.050	18.2192	30.0
2,4-Dichlorophenol-d3	0.340	0.349	0.060	2.6023	20.0
4-Chloroaniline-d4	0.468	0.443	0.010	-5.2538	40.0
Dimethylphthalate-d6	1.540	1.457	0.300	-5.3876	20.0
Acenaphthylene-d8	1.711	1.646	0.400	-3.7499	20.0
4-Nitrophenol-d4	0.262	0.265	0.010	1.3846	40.0
Fluorene-d10	1.388	1.340	0.100	-3.4423	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.115	0.010	-0.0102	40.0
Anthracene-d10	0.944	0.928	0.300	-1.6987	20.0
Pyrene-d10	1.125	1.090	0.300	-3.126	25.0
Benzo(a)pyrene-d12	1.056	1.025	0.010	-2.9585	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 12 17:22

Lab File ID: BG062815.D Init. Calib. Date(s):

EPA Sample No.: SSTD020489 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.488	0.010	-1.6612	40.0
Benzaldehyde	0.964	1.110	0.010	15.1366	40.0
Pyridine	1.477	1.361	0.010	-7.8954	40.0
Phenol	1.823	1.773	0.080	-2.7245	20.0
Bis(2-Chloroethyl)ether	1.378	1.292	0.100	-6.2366	20.0
2-Chlorophenol	1.306	1.348	0.200	3.2214	20.0
2-Methylphenol	1.367	1.408	0.010	2.9607	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.430	0.010	-2.0267	40.0
Acetophenone	2.375	2.399	0.060	0.9998	20.0
4-Methylphenol	1.538	1.557	0.010	1.2514	20.0
N-Nitroso-di-n-propylamine	1.243	1.278	0.050	2.7884	30.0
Hexachloroethane	0.526	0.546	0.100	3.7774	20.0
Nitrobenzene	0.387	0.387	0.050	0.0158	25.0
Isophorone	0.791	0.794	0.050	0.3918	25.0
2-Nitrophenol	0.172	0.196	0.050	13.5099	25.0
2,4-Dimethylphenol	0.368	0.383	0.050	4.002	25.0
Bis(2-Chloroethoxy)methane	0.442	0.415	0.050	-6.1656	20.0
2,4-Dichlorophenol	0.335	0.339	0.060	1.2219	20.0
Naphthalene	1.072	1.037	0.200	-3.3306	20.0
4-Chloroaniline	0.465	0.451	0.010	-3.1515	40.0
Hexachlorobutadiene	0.279	0.299	0.040	7.0793	30.0
Caprolactam	0.124	0.131	0.010	6.2793	40.0
4-Chloro-3-methylphenol	0.366	0.394	0.040	7.7294	25.0
1-Methylnaphthalene	0.811	0.824	0.100	1.6106	20.0
2-Methylnaphthalene	0.791	0.795	0.100	0.482	20.0
Hexachlorocyclopentadiene	0.352	0.323	0.010	-8.109	40.0
2,4,6-Trichlorophenol	0.416	0.434	0.090	4.2583	25.0
2,4,5-Trichlorophenol	0.447	0.477	0.100	6.6303	25.0
1,1-Biphenyl	1.406	1.339	0.200	-4.8041	20.0
2-Chloronaphthalene	1.144	1.090	0.300	-4.6588	20.0
2-Nitroaniline	0.314	0.320	0.050	1.9699	40.0
Dimethylphthalate	1.586	1.514	0.300	-4.5417	20.0
2,6-Dinitrotoluene	0.279	0.290	0.080	3.8746	30.0
Acenaphthylene	1.806	1.712	0.400	-5.2123	20.0
3-Nitroaniline	0.280	0.291	0.010	4.1188	40.0
Acenaphthene	1.279	1.224	0.200	-4.311	20.0
2,4-Dinitrophenol	0.185	0.160	0.010	-13.2667	40.0
4-Nitrophenol	0.235	0.238	0.010	1.3656	40.0
Dibenzofuran	1.900	1.778	0.300	-6.4243	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 1: 17:22

Lab File ID: BG062815.D Init. Calib. Date(s):

EPA Sample No.: SSTD020489 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.461	0.070	5.5901	30.0
Diethylphthalate	1.565	1.492	0.300	-4.6433	20.0
Fluorene	1.493	1.428	0.200	-4.339	20.0
4-Chlorophenyl-phenylether	0.876	0.850	0.100	-2.9099	20.0
4-Nitroaniline	0.301	0.317	0.010	5.2472	40.0
4,6-Dinitro-2-methylphenol	0.119	0.115	0.010	-3.3698	40.0
N-Nitrosodiphenylamine	0.513	0.480	0.050	-6.405	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.677	0.100	-1.4834	20.0
4-Bromophenyl-phenylether	0.230	0.223	0.070	-3.1221	20.0
Hexachlorobenzene	0.263	0.253	0.050	-3.572	25.0
Atrazine	0.228	0.228	0.010	-0.2413	25.0
Pentachlorophenol	0.157	0.148	0.010	-5.5186	40.0
Phenanthrene	1.040	0.988	0.200	-5.0171	20.0
Pentachlorobenzene	0.303	0.283	0.050	-6.532	20.0
Anthracene	1.060	1.020	0.200	-3.8114	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.259	0.050	-5.3532	20.0
Carbazole	0.879	0.874	0.050	-0.5522	40.0
Di-n-butylphthalate	1.040	1.024	0.500	-1.4812	25.0
Fluoranthene	1.246	1.195	0.400	-4.0962	25.0
Pyrene	1.342	1.264	0.400	-5.7719	25.0
Butylbenzylphthalate	0.398	0.426	0.100	7.002	40.0
3,3-Dichlorobenzidine	0.421	0.461	0.010	9.4273	40.0
Benzo(a)anthracene	1.391	1.354	0.300	-2.6718	30.0
Chrysene	1.320	1.268	0.200	-3.8856	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.604	0.200	3.0463	40.0
Di-n-octyl phthalate	0.930	0.946	0.010	1.6802	40.0
Benzo(b)fluoranthene	1.235	1.189	0.200	-3.7188	25.0
Benzo(k)fluoranthene	1.264	1.197	0.200	-5.3166	25.0
Benzo(a)pyrene	1.165	1.110	0.200	-4.6979	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.429	0.200	-0.4264	25.0
Dibenzo(a,h)anthracene	1.153	1.149	0.200	-0.3408	30.0
Benzo(g,h,i)perylene	1.108	1.093	0.200	-1.4147	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.469	0.040	3.4502	20.0
1,4-Dioxane-d8	0.442	0.440	0.010	-0.4994	25.0
Pyridine-d5	1.408	1.265	0.010	-10.1548	40.0
Phenol-d5	1.754	1.668	0.010	-4.8991	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.941	0.050	-10.4678	25.0
2-Chlorophenol-d4	1.277	1.312	0.200	2.7015	20.0
4-Methylphenol-d8	1.461	1.473	0.010	0.8106	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/14/2024 12 17:22

Lab File ID: BG062815.D Init. Calib. Date(s):

EPA Sample No.: SSTD020489 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.144	0.050	0.947	20.0
2-Nitrophenol-d4	0.156	0.180	0.050	15.2968	30.0
2,4-Dichlorophenol-d3	0.340	0.351	0.060	3.2137	20.0
4-Chloroaniline-d4	0.468	0.450	0.010	-3.7781	40.0
Dimethylphthalate-d6	1.540	1.452	0.300	-5.7224	20.0
Acenaphthylene-d8	1.711	1.646	0.400	-3.7753	20.0
4-Nitrophenol-d4	0.262	0.256	0.010	-2.2855	40.0
Fluorene-d10	1.388	1.344	0.100	-3.1828	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.112	0.010	-3.02	40.0
Anthracene-d10	0.944	0.910	0.300	-3.5442	20.0
Pyrene-d10	1.125	1.074	0.300	-4.6092	25.0
Benzo(a)pyrene-d12	1.056	1.010	0.010	-4.3411	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 03:52

Lab File ID: BG062830.D Init. Calib. Date(s):

EPA Sample No.: SSTD020490 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.478	0.010	-3.524	40.0
Benzaldehyde	0.964	1.109	0.010	14.9903	40.0
Pyridine	1.477	1.305	0.010	-11.6829	40.0
Phenol	1.823	1.749	0.080	-4.0863	20.0
Bis(2-Chloroethyl)ether	1.378	1.238	0.100	-10.1825	20.0
2-Chlorophenol	1.306	1.340	0.200	2.5788	20.0
2-Methylphenol	1.367	1.347	0.010	-1.4558	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.319	0.010	-6.508	40.0
Acetophenone	2.375	2.433	0.060	2.4261	20.0
4-Methylphenol	1.538	1.575	0.010	2.3895	20.0
N-Nitroso-di-n-propylamine	1.243	1.245	0.050	0.1038	30.0
Hexachloroethane	0.526	0.563	0.100	7.1446	20.0
Nitrobenzene	0.387	0.403	0.050	4.1523	25.0
Isophorone	0.791	0.801	0.050	1.2662	25.0
2-Nitrophenol	0.172	0.194	0.050	12.8687	25.0
2,4-Dimethylphenol	0.368	0.387	0.050	5.1686	25.0
Bis(2-Chloroethoxy)methane	0.442	0.440	0.050	-0.3125	20.0
2,4-Dichlorophenol	0.335	0.351	0.060	4.5576	20.0
Naphthalene	1.072	1.051	0.200	-1.9692	20.0
4-Chloroaniline	0.465	0.446	0.010	-4.2711	40.0
Hexachlorobutadiene	0.279	0.303	0.040	8.5929	30.0
Caprolactam	0.124	0.120	0.010	-2.7872	40.0
4-Chloro-3-methylphenol	0.366	0.387	0.040	5.8189	25.0
1-Methylnaphthalene	0.811	0.826	0.100	1.9102	20.0
2-Methylnaphthalene	0.791	0.805	0.100	1.7585	20.0
Hexachlorocyclopentadiene	0.352	0.389	0.010	10.59	40.0
2,4,6-Trichlorophenol	0.416	0.425	0.090	2.0147	25.0
2,4,5-Trichlorophenol	0.447	0.472	0.100	5.562	25.0
1,1-Biphenyl	1.406	1.329	0.200	-5.5054	20.0
2-Chloronaphthalene	1.144	1.085	0.300	-5.1022	20.0
2-Nitroaniline	0.314	0.330	0.050	5.0927	40.0
Dimethylphthalate	1.586	1.507	0.300	-4.9869	20.0
2,6-Dinitrotoluene	0.279	0.298	0.080	6.5556	30.0
Acenaphthylene	1.806	1.731	0.400	-4.1227	20.0
3-Nitroaniline	0.280	0.296	0.010	5.7962	40.0
Acenaphthene	1.279	1.221	0.200	-4.5528	20.0
2,4-Dinitrophenol	0.185	0.202	0.010	9.2836	40.0
4-Nitrophenol	0.235	0.232	0.010	-1.1757	40.0
Dibenzofuran	1.900	1.793	0.300	-5.6548	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 03:52

Lab File ID: BG062830.D Init. Calib. Date(s):

EPA Sample No.: SSTD020490 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.444	0.070	1.5177	30.0
Diethylphthalate	1.565	1.467	0.300	-6.2529	20.0
Fluorene	1.493	1.406	0.200	-5.7876	20.0
4-Chlorophenyl-phenylether	0.876	0.871	0.100	-0.4899	20.0
4-Nitroaniline	0.301	0.312	0.010	3.4731	40.0
4,6-Dinitro-2-methylphenol	0.119	0.120	0.010	0.3685	40.0
N-Nitrosodiphenylamine	0.513	0.487	0.050	-4.9812	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.698	0.100	1.5305	20.0
4-Bromophenyl-phenylether	0.230	0.228	0.070	-0.7332	20.0
Hexachlorobenzene	0.263	0.262	0.050	-0.3491	25.0
Atrazine	0.228	0.230	0.010	0.5614	25.0
Pentachlorophenol	0.157	0.168	0.010	6.735	40.0
Phenanthrene	1.040	0.995	0.200	-4.3498	20.0
Pentachlorobenzene	0.303	0.295	0.050	-2.4169	20.0
Anthracene	1.060	1.019	0.200	-3.8918	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.269	0.050	-1.6332	20.0
Carbazole	0.879	0.866	0.050	-1.5295	40.0
Di-n-butylphthalate	1.040	0.992	0.500	-4.5786	25.0
Fluoranthene	1.246	1.165	0.400	-6.5509	25.0
Pyrene	1.342	1.243	0.400	-7.3619	25.0
Butylbenzylphthalate	0.398	0.402	0.100	0.9091	40.0
3,3-Dichlorobenzidine	0.421	0.455	0.010	8.0723	40.0
Benzo(a)anthracene	1.391	1.352	0.300	-2.7837	30.0
Chrysene	1.320	1.266	0.200	-4.0334	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.597	0.200	1.8357	40.0
Di-n-octyl phthalate	0.930	0.929	0.010	-0.1308	40.0
Benzo(b)fluoranthene	1.235	1.214	0.200	-1.6584	25.0
Benzo(k)fluoranthene	1.264	1.206	0.200	-4.5907	25.0
Benzo(a)pyrene	1.165	1.133	0.200	-2.7042	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.445	0.200	0.7272	25.0
Dibenzo(a,h)anthracene	1.153	1.166	0.200	1.1963	30.0
Benzo(g,h,i)perylene	1.108	1.104	0.200	-0.4134	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.479	0.040	5.7951	20.0
1,4-Dioxane-d8	0.442	0.414	0.010	-6.3409	25.0
Pyridine-d5	1.408	1.207	0.010	-14.2798	40.0
Phenol-d5	1.754	1.658	0.010	-5.4475	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.960	0.050	-8.6985	25.0
2-Chlorophenol-d4	1.277	1.265	0.200	-0.9447	20.0
4-Methylphenol-d8	1.461	1.502	0.010	2.792	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 03:52

Lab File ID: BG062830.D Init. Calib. Date(s):

EPA Sample No.: SSTD020490 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.155	0.050	8.3554	20.0
2-Nitrophenol-d4	0.156	0.190	0.050	21.7453	30.0
2,4-Dichlorophenol-d3	0.340	0.358	0.060	5.273	20.0
4-Chloroaniline-d4	0.468	0.446	0.010	-4.7773	40.0
Dimethylphthalate-d6	1.540	1.463	0.300	-5.0274	20.0
Acenaphthylene-d8	1.711	1.648	0.400	-3.6304	20.0
4-Nitrophenol-d4	0.262	0.254	0.010	-2.9833	40.0
Fluorene-d10	1.388	1.346	0.100	-3.0318	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.117	0.010	1.2724	40.0
Anthracene-d10	0.944	0.917	0.300	-2.8454	20.0
Pyrene-d10	1.125	1.054	0.300	-6.3284	25.0
Benzo(a)pyrene-d12	1.056	1.033	0.010	-2.1838	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 13:39

Lab File ID: BG062844.D Init. Calib. Date(s):

EPA Sample No.: SSTD020491 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.453	0.010	-8.5636	40.0
Benzaldehyde	0.964	1.069	0.010	10.8657	40.0
Pyridine	1.477	1.393	0.010	-5.7214	40.0
Phenol	1.823	1.623	0.080	-10.9719	20.0
Bis(2-Chloroethyl)ether	1.378	1.241	0.100	-9.9431	20.0
2-Chlorophenol	1.306	1.285	0.200	-1.6237	20.0
2-Methylphenol	1.367	1.293	0.010	-5.4036	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.141	0.010	-13.6995	40.0
Acetophenone	2.375	2.206	0.060	-7.1089	20.0
4-Methylphenol	1.538	1.459	0.010	-5.12	20.0
N-Nitroso-di-n-propylamine	1.243	1.140	0.050	-8.3251	30.0
Hexachloroethane	0.526	0.555	0.100	5.6231	20.0
Nitrobenzene	0.387	0.402	0.050	3.9872	25.0
Isophorone	0.791	0.717	0.050	-9.2654	25.0
2-Nitrophenol	0.172	0.180	0.050	4.419	25.0
2,4-Dimethylphenol	0.368	0.372	0.050	0.9873	25.0
Bis(2-Chloroethoxy)methane	0.442	0.402	0.050	-8.926	20.0
2,4-Dichlorophenol	0.335	0.355	0.060	5.8586	20.0
Naphthalene	1.072	1.040	0.200	-2.9786	20.0
4-Chloroaniline	0.465	0.438	0.010	-5.8914	40.0
Hexachlorobutadiene	0.279	0.323	0.040	15.8061	30.0
Caprolactam	0.124	0.120	0.010	-3.0875	40.0
4-Chloro-3-methylphenol	0.366	0.380	0.040	3.7991	25.0
1-Methylnaphthalene	0.811	0.803	0.100	-0.9566	20.0
2-Methylnaphthalene	0.791	0.788	0.100	-0.3999	20.0
Hexachlorocyclopentadiene	0.352	0.423	0.010	20.2008	40.0
2,4,6-Trichlorophenol	0.416	0.442	0.090	6.192	25.0
2,4,5-Trichlorophenol	0.447	0.497	0.100	11.0665	25.0
1,1-Biphenyl	1.406	1.347	0.200	-4.2099	20.0
2-Chloronaphthalene	1.144	1.102	0.300	-3.5992	20.0
2-Nitroaniline	0.314	0.331	0.050	5.3538	40.0
Dimethylphthalate	1.586	1.501	0.300	-5.3535	20.0
2,6-Dinitrotoluene	0.279	0.298	0.080	6.7475	30.0
Acenaphthylene	1.806	1.713	0.400	-5.1539	20.0
3-Nitroaniline	0.280	0.288	0.010	2.9188	40.0
Acenaphthene	1.279	1.235	0.200	-3.4472	20.0
2,4-Dinitrophenol	0.185	0.171	0.010	-7.1449	40.0
4-Nitrophenol	0.235	0.241	0.010	2.501	40.0
Dibenzofuran	1.900	1.840	0.300	-3.1619	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 13:39

Lab File ID: BG062844.D Init. Calib. Date(s):

EPA Sample No.: SSTD020491 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.468	0.070	7.135	30.0
Diethylphthalate	1.565	1.486	0.300	-5.0099	20.0
Fluorene	1.493	1.456	0.200	-2.4865	20.0
4-Chlorophenyl-phenylether	0.876	0.904	0.100	3.2577	20.0
4-Nitroaniline	0.301	0.311	0.010	3.3375	40.0
4,6-Dinitro-2-methylphenol	0.119	0.116	0.010	-2.3226	40.0
N-Nitrosodiphenylamine	0.513	0.483	0.050	-5.7929	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.729	0.100	6.0038	20.0
4-Bromophenyl-phenylether	0.230	0.228	0.070	-0.9844	20.0
Hexachlorobenzene	0.263	0.269	0.050	2.3857	25.0
Atrazine	0.228	0.229	0.010	0.083	25.0
Pentachlorophenol	0.157	0.133	0.010	-15.1233	40.0
Phenanthrene	1.040	0.996	0.200	-4.2008	20.0
Pentachlorobenzene	0.303	0.298	0.050	-1.5657	20.0
Anthracene	1.060	1.024	0.200	-3.4259	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.273	0.050	-0.1004	20.0
Carbazole	0.879	0.856	0.050	-2.6028	40.0
Di-n-butylphthalate	1.040	0.994	0.500	-4.3771	25.0
Fluoranthene	1.246	1.160	0.400	-6.9675	25.0
Pyrene	1.342	1.249	0.400	-6.9264	25.0
Butylbenzylphthalate	0.398	0.393	0.100	-1.4527	40.0
3,3-Dichlorobenzidine	0.421	0.453	0.010	7.6067	40.0
Benzo(a)anthracene	1.391	1.331	0.300	-4.2787	30.0
Chrysene	1.320	1.254	0.200	-5.0056	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.569	0.200	-2.9372	40.0
Di-n-octyl phthalate	0.930	0.886	0.010	-4.7907	40.0
Benzo(b)fluoranthene	1.235	1.173	0.200	-4.9796	25.0
Benzo(k)fluoranthene	1.264	1.203	0.200	-4.8371	25.0
Benzo(a)pyrene	1.165	1.113	0.200	-4.4741	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.431	0.200	-0.2934	25.0
Dibenzo(a,h)anthracene	1.153	1.169	0.200	1.3864	30.0
Benzo(g,h,i)perylene	1.108	1.098	0.200	-0.9132	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.475	0.040	4.9228	20.0
1,4-Dioxane-d8	0.442	0.446	0.010	0.7752	25.0
Pyridine-d5	1.408	1.345	0.010	-4.5226	40.0
Phenol-d5	1.754	1.563	0.010	-10.8964	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.898	0.050	-14.6026	25.0
2-Chlorophenol-d4	1.277	1.219	0.200	-4.556	20.0
4-Methylphenol-d8	1.461	1.366	0.010	-6.5653	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 13:39

Lab File ID: BG062844.D Init. Calib. Date(s):

EPA Sample No.: SSTD020491 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.158	0.050	10.5537	20.0
2-Nitrophenol-d4	0.156	0.178	0.050	13.6379	30.0
2,4-Dichlorophenol-d3	0.340	0.354	0.060	4.0154	20.0
4-Chloroaniline-d4	0.468	0.446	0.010	-4.7527	40.0
Dimethylphthalate-d6	1.540	1.463	0.300	-4.9906	20.0
Acenaphthylene-d8	1.711	1.635	0.400	-4.4235	20.0
4-Nitrophenol-d4	0.262	0.247	0.010	-5.7076	40.0
Fluorene-d10	1.388	1.356	0.100	-2.3111	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.116	0.010	0.515	40.0
Anthracene-d10	0.944	0.916	0.300	-2.993	20.0
Pyrene-d10	1.125	1.055	0.300	-6.293	25.0
Benzo(a)pyrene-d12	1.056	1.013	0.010	-4.0517	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 23:26

Lab File ID: BG062858.D Init. Calib. Date(s):

EPA Sample No.: SSTD020492 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.418	0.010	-15.6325	40.0
Benzaldehyde	0.964	1.005	0.010	4.2692	40.0
Pyridine	1.477	1.230	0.010	-16.7045	40.0
Phenol	1.823	1.562	0.080	-14.3435	20.0
Bis(2-Chloroethyl)ether	1.378	1.069	0.100	-22.4236	20.0
2-Chlorophenol	1.306	1.210	0.200	-7.3353	20.0
2-Methylphenol	1.367	1.243	0.010	-9.0434	20.0
2,2-oxybis(1-Chloropropane)	2.481	1.922	0.010	-22.4976	40.0
Acetophenone	2.375	2.184	0.060	-8.0559	20.0
4-Methylphenol	1.538	1.459	0.010	-5.1393	20.0
N-Nitroso-di-n-propylamine	1.243	1.129	0.050	-9.1893	30.0
Hexachloroethane	0.526	0.530	0.100	0.7173	20.0
Nitrobenzene	0.387	0.409	0.050	5.79	25.0
Isophorone	0.791	0.735	0.050	-7.0409	25.0
2-Nitrophenol	0.172	0.187	0.050	8.8118	25.0
2,4-Dimethylphenol	0.368	0.385	0.050	4.6479	25.0
Bis(2-Chloroethoxy)methane	0.442	0.408	0.050	-7.5806	20.0
2,4-Dichlorophenol	0.335	0.372	0.060	10.9299	20.0
Naphthalene	1.072	1.044	0.200	-2.6072	20.0
4-Chloroaniline	0.465	0.451	0.010	-3.0395	40.0
Hexachlorobutadiene	0.279	0.348	0.040	24.6492	30.0
Caprolactam	0.124	0.117	0.010	-5.1778	40.0
4-Chloro-3-methylphenol	0.366	0.406	0.040	11.0062	25.0
1-Methylnaphthalene	0.811	0.833	0.100	2.7896	20.0
2-Methylnaphthalene	0.791	0.816	0.100	3.0676	20.0
Hexachlorocyclopentadiene	0.352	0.429	0.010	22.0621	40.0
2,4,6-Trichlorophenol	0.416	0.457	0.090	9.8044	25.0
2,4,5-Trichlorophenol	0.447	0.498	0.100	11.4612	25.0
1,1-Biphenyl	1.406	1.320	0.200	-6.1445	20.0
2-Chloronaphthalene	1.144	1.105	0.300	-3.3614	20.0
2-Nitroaniline	0.314	0.324	0.050	3.1882	40.0
Dimethylphthalate	1.586	1.493	0.300	-5.8587	20.0
2,6-Dinitrotoluene	0.279	0.301	0.080	7.5747	30.0
Acenaphthylene	1.806	1.715	0.400	-5.052	20.0
3-Nitroaniline	0.280	0.283	0.010	1.1614	40.0
Acenaphthene	1.279	1.191	0.200	-6.8611	20.0
2,4-Dinitrophenol	0.185	0.205	0.010	10.9713	40.0
4-Nitrophenol	0.235	0.261	0.010	11.1687	40.0
Dibenzofuran	1.900	1.817	0.300	-4.3558	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 23:26

Lab File ID: BG062858.D Init. Calib. Date(s):

EPA Sample No.: SSTD020492 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.467	0.070	6.8268	30.0
Diethylphthalate	1.565	1.469	0.300	-6.1099	20.0
Fluorene	1.493	1.436	0.200	-3.817	20.0
4-Chlorophenyl-phenylether	0.876	0.922	0.100	5.3283	20.0
4-Nitroaniline	0.301	0.300	0.010	-0.4341	40.0
4,6-Dinitro-2-methylphenol	0.119	0.124	0.010	4.1752	40.0
N-Nitrosodiphenylamine	0.513	0.487	0.050	-4.9866	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.748	0.100	8.7201	20.0
4-Bromophenyl-phenylether	0.230	0.244	0.070	6.0045	20.0
Hexachlorobenzene	0.263	0.280	0.050	6.6787	25.0
Atrazine	0.228	0.239	0.010	4.4424	25.0
Pentachlorophenol	0.157	0.167	0.010	6.5538	40.0
Phenanthrene	1.040	0.992	0.200	-4.614	20.0
Pentachlorobenzene	0.303	0.323	0.050	6.6738	20.0
Anthracene	1.060	1.016	0.200	-4.1412	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.287	0.050	5.0978	20.0
Carbazole	0.879	0.834	0.050	-5.1443	40.0
Di-n-butylphthalate	1.040	0.969	0.500	-6.8187	25.0
Fluoranthene	1.246	1.161	0.400	-6.8586	25.0
Pyrene	1.342	1.212	0.400	-9.6402	25.0
Butylbenzylphthalate	0.398	0.394	0.100	-1.0728	40.0
3,3-Dichlorobenzidine	0.421	0.466	0.010	10.5802	40.0
Benzo(a)anthracene	1.391	1.341	0.300	-3.5849	30.0
Chrysene	1.320	1.267	0.200	-3.9982	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.561	0.200	-4.3545	40.0
Di-n-octyl phthalate	0.930	0.845	0.010	-9.1446	40.0
Benzo(b)fluoranthene	1.235	1.192	0.200	-3.4384	25.0
Benzo(k)fluoranthene	1.264	1.178	0.200	-6.8707	25.0
Benzo(a)pyrene	1.165	1.120	0.200	-3.8435	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.438	0.200	0.1827	25.0
Dibenzo(a,h)anthracene	1.153	1.157	0.200	0.3537	30.0
Benzo(g,h,i)perylene	1.108	1.101	0.200	-0.6706	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.509	0.040	12.2326	20.0
1,4-Dioxane-d8	0.442	0.384	0.010	-13.1372	25.0
Pyridine-d5	1.408	1.229	0.010	-12.7431	40.0
Phenol-d5	1.754	1.519	0.010	-13.406	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.824	0.050	-21.6715	25.0
2-Chlorophenol-d4	1.277	1.144	0.200	-10.4562	20.0
4-Methylphenol-d8	1.461	1.370	0.010	-6.2587	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/15/2024 12 23:26

Lab File ID: BG062858.D Init. Calib. Date(s):

EPA Sample No.: SSTD020492 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.157	0.050	9.9041	20.0
2-Nitrophenol-d4	0.156	0.183	0.050	17.2412	30.0
2,4-Dichlorophenol-d3	0.340	0.382	0.060	12.2188	20.0
4-Chloroaniline-d4	0.468	0.448	0.010	-4.3389	40.0
Dimethylphthalate-d6	1.540	1.463	0.300	-4.9852	20.0
Acenaphthylene-d8	1.711	1.635	0.400	-4.4348	20.0
4-Nitrophenol-d4	0.262	0.234	0.010	-10.6453	40.0
Fluorene-d10	1.388	1.343	0.100	-3.2363	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.121	0.010	5.5337	40.0
Anthracene-d10	0.944	0.922	0.300	-2.3186	20.0
Pyrene-d10	1.125	1.061	0.300	-5.6984	25.0
Benzo(a)pyrene-d12	1.056	1.025	0.010	-2.9437	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 12 08:33

Lab File ID: BG062871.D Init. Calib. Date(s):

EPA Sample No.: SSTD020493 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.410	0.010	-17.3071	40.0
Benzaldehyde	0.964	0.982	0.010	1.8492	40.0
Pyridine	1.477	1.187	0.010	-19.6219	40.0
Phenol	1.823	1.529	0.080	-16.1065	20.0
Bis(2-Chloroethyl)ether	1.378	1.108	0.100	-19.6149	20.0
2-Chlorophenol	1.306	1.196	0.200	-8.4451	20.0
2-Methylphenol	1.367	1.246	0.010	-8.8491	20.0
2,2-oxybis(1-Chloropropane)	2.481	1.824	0.010	-26.4634	40.0
Acetophenone	2.375	2.105	0.060	-11.3632	20.0
4-Methylphenol	1.538	1.397	0.010	-9.183	20.0
N-Nitroso-di-n-propylamine	1.243	1.089	0.050	-12.3901	30.0
Hexachloroethane	0.526	0.542	0.100	3.0761	20.0
Nitrobenzene	0.387	0.394	0.050	1.8392	25.0
Isophorone	0.791	0.694	0.050	-12.1999	25.0
2-Nitrophenol	0.172	0.187	0.050	8.3661	25.0
2,4-Dimethylphenol	0.368	0.376	0.050	2.1089	25.0
Bis(2-Chloroethoxy)methane	0.442	0.379	0.050	-14.3014	20.0
2,4-Dichlorophenol	0.335	0.369	0.060	10.163	20.0
Naphthalene	1.072	1.035	0.200	-3.4504	20.0
4-Chloroaniline	0.465	0.430	0.010	-7.514	40.0
Hexachlorobutadiene	0.279	0.369	0.040	32.005	30.0
Caprolactam	0.124	0.110	0.010	-11.279	40.0
4-Chloro-3-methylphenol	0.366	0.398	0.040	8.6949	25.0
1-Methylnaphthalene	0.811	0.810	0.100	-0.1291	20.0
2-Methylnaphthalene	0.791	0.783	0.100	-1.1021	20.0
Hexachlorocyclopentadiene	0.352	0.420	0.010	19.2814	40.0
2,4,6-Trichlorophenol	0.416	0.449	0.090	7.762	25.0
2,4,5-Trichlorophenol	0.447	0.506	0.100	13.1357	25.0
1,1-Biphenyl	1.406	1.325	0.200	-5.7735	20.0
2-Chloronaphthalene	1.144	1.081	0.300	-5.5127	20.0
2-Nitroaniline	0.314	0.319	0.050	1.4957	40.0
Dimethylphthalate	1.586	1.465	0.300	-7.6346	20.0
2,6-Dinitrotoluene	0.279	0.285	0.080	1.8451	30.0
Acenaphthylene	1.806	1.663	0.400	-7.8857	20.0
3-Nitroaniline	0.280	0.275	0.010	-1.6514	40.0
Acenaphthene	1.279	1.199	0.200	-6.2652	20.0
2,4-Dinitrophenol	0.185	0.176	0.010	-4.4493	40.0
4-Nitrophenol	0.235	0.252	0.010	7.2515	40.0
Dibenzofuran	1.900	1.792	0.300	-5.72	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 12 08:33

Lab File ID: BG062871.D Init. Calib. Date(s):

EPA Sample No.: SSTD020493 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.457	0.070	4.6415	30.0
Diethylphthalate	1.565	1.459	0.300	-6.7332	20.0
Fluorene	1.493	1.450	0.200	-2.856	20.0
4-Chlorophenyl-phenylether	0.876	0.929	0.100	6.0501	20.0
4-Nitroaniline	0.301	0.291	0.010	-3.2549	40.0
4,6-Dinitro-2-methylphenol	0.119	0.120	0.010	0.8697	40.0
N-Nitrosodiphenylamine	0.513	0.475	0.050	-7.3986	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.771	0.100	12.1893	20.0
4-Bromophenyl-phenylether	0.230	0.249	0.070	8.1436	20.0
Hexachlorobenzene	0.263	0.289	0.050	9.9901	25.0
Atrazine	0.228	0.232	0.010	1.529	25.0
Pentachlorophenol	0.157	0.164	0.010	4.233	40.0
Phenanthrene	1.040	0.982	0.200	-5.5873	20.0
Pentachlorobenzene	0.303	0.316	0.050	4.4145	20.0
Anthracene	1.060	1.001	0.200	-5.5918	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.285	0.050	4.4445	20.0
Carbazole	0.879	0.821	0.050	-6.6511	40.0
Di-n-butylphthalate	1.040	0.945	0.500	-9.0812	25.0
Fluoranthene	1.246	1.147	0.400	-7.9872	25.0
Pyrene	1.342	1.213	0.400	-9.6204	25.0
Butylbenzylphthalate	0.398	0.385	0.100	-3.2739	40.0
3,3-Dichlorobenzidine	0.421	0.466	0.010	10.7258	40.0
Benzo(a)anthracene	1.391	1.348	0.300	-3.0813	30.0
Chrysene	1.320	1.280	0.200	-3.0295	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.549	0.200	-6.4032	40.0
Di-n-octyl phthalate	0.930	0.818	0.010	-12.0571	40.0
Benzo(b)fluoranthene	1.235	1.170	0.200	-5.2436	25.0
Benzo(k)fluoranthene	1.264	1.204	0.200	-4.7976	25.0
Benzo(a)pyrene	1.165	1.109	0.200	-4.7719	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.451	0.200	1.1294	25.0
Dibenzo(a,h)anthracene	1.153	1.186	0.200	2.8673	30.0
Benzo(g,h,i)perylene	1.108	1.104	0.200	-0.3892	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.519	0.040	14.4743	20.0
1,4-Dioxane-d8	0.442	0.347	0.010	-21.4952	25.0
Pyridine-d5	1.408	1.137	0.010	-19.2932	40.0
Phenol-d5	1.754	1.449	0.010	-17.3547	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.781	0.050	-25.7056	25.0
2-Chlorophenol-d4	1.277	1.135	0.200	-11.1679	20.0
4-Methylphenol-d8	1.461	1.338	0.010	-8.4698	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 12 08:33

Lab File ID: BG062871.D Init. Calib. Date(s):

EPA Sample No.: SSTD020493 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.149	0.050	4.5698	20.0
2-Nitrophenol-d4	0.156	0.181	0.050	15.5535	30.0
2,4-Dichlorophenol-d3	0.340	0.381	0.060	11.9341	20.0
4-Chloroaniline-d4	0.468	0.444	0.010	-5.1524	40.0
Dimethylphthalate-d6	1.540	1.412	0.300	-8.3213	20.0
Acenaphthylene-d8	1.711	1.620	0.400	-5.2743	20.0
4-Nitrophenol-d4	0.262	0.232	0.010	-11.4038	40.0
Fluorene-d10	1.388	1.321	0.100	-4.8385	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.113	0.010	-1.3433	40.0
Anthracene-d10	0.944	0.910	0.300	-3.6232	20.0
Pyrene-d10	1.125	1.062	0.300	-5.646	25.0
Benzo(a)pyrene-d12	1.056	1.032	0.010	-2.3051	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 1: 13:47

Lab File ID: BG062879.D Init. Calib. Date(s):

EPA Sample No.: SSTD020494 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.461	0.010	-7.0442	40.0
Benzaldehyde	0.964	1.003	0.010	3.9846	40.0
Pyridine	1.477	1.284	0.010	-13.0887	40.0
Phenol	1.823	1.533	0.080	-15.9211	20.0
Bis(2-Chloroethyl)ether	1.378	1.064	0.100	-22.7865	20.0
2-Chlorophenol	1.306	1.234	0.200	-5.5051	20.0
2-Methylphenol	1.367	1.246	0.010	-8.8561	20.0
2,2-oxybis(1-Chloropropane)	2.481	1.856	0.010	-25.1588	40.0
Acetophenone	2.375	2.114	0.060	-10.9852	20.0
4-Methylphenol	1.538	1.351	0.010	-12.1336	20.0
N-Nitroso-di-n-propylamine	1.243	1.052	0.050	-15.4357	30.0
Hexachloroethane	0.526	0.580	0.100	10.3308	20.0
Nitrobenzene	0.387	0.401	0.050	3.6858	25.0
Isophorone	0.791	0.709	0.050	-10.2625	25.0
2-Nitrophenol	0.172	0.188	0.050	9.1779	25.0
2,4-Dimethylphenol	0.368	0.376	0.050	2.1902	25.0
Bis(2-Chloroethoxy)methane	0.442	0.371	0.050	-16.1342	20.0
2,4-Dichlorophenol	0.335	0.366	0.060	9.1494	20.0
Naphthalene	1.072	1.028	0.200	-4.0976	20.0
4-Chloroaniline	0.465	0.422	0.010	-9.3501	40.0
Hexachlorobutadiene	0.279	0.385	0.040	37.7134	30.0
Caprolactam	0.124	0.108	0.010	-12.8083	40.0
4-Chloro-3-methylphenol	0.366	0.391	0.040	6.8394	25.0
1-Methylnaphthalene	0.811	0.811	0.100	0.0177	20.0
2-Methylnaphthalene	0.791	0.806	0.100	1.8134	20.0
Hexachlorocyclopentadiene	0.352	0.424	0.010	20.5247	40.0
2,4,6-Trichlorophenol	0.416	0.488	0.090	17.1238	25.0
2,4,5-Trichlorophenol	0.447	0.525	0.100	17.3757	25.0
1,1-Biphenyl	1.406	1.374	0.200	-2.2908	20.0
2-Chloronaphthalene	1.144	1.126	0.300	-1.5548	20.0
2-Nitroaniline	0.314	0.330	0.050	5.2642	40.0
Dimethylphthalate	1.586	1.508	0.300	-4.897	20.0
2,6-Dinitrotoluene	0.279	0.307	0.080	9.908	30.0
Acenaphthylene	1.806	1.729	0.400	-4.2496	20.0
3-Nitroaniline	0.280	0.273	0.010	-2.4168	40.0
Acenaphthene	1.279	1.225	0.200	-4.2403	20.0
2,4-Dinitrophenol	0.185	0.156	0.010	-15.5574	40.0
4-Nitrophenol	0.235	0.254	0.010	7.9736	40.0
Dibenzofuran	1.900	1.822	0.300	-4.1165	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 1: 13:47

Lab File ID: BG062879.D Init. Calib. Date(s):

EPA Sample No.: SSTD020494 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.458	0.070	4.8814	30.0
Diethylphthalate	1.565	1.482	0.300	-5.2965	20.0
Fluorene	1.493	1.467	0.200	-1.7031	20.0
4-Chlorophenyl-phenylether	0.876	0.965	0.100	10.1921	20.0
4-Nitroaniline	0.301	0.288	0.010	-4.2261	40.0
4,6-Dinitro-2-methylphenol	0.119	0.114	0.010	-4.2386	40.0
N-Nitrosodiphenylamine	0.513	0.480	0.050	-6.423	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.832	0.100	20.9975	20.0
4-Bromophenyl-phenylether	0.230	0.257	0.070	11.7313	20.0
Hexachlorobenzene	0.263	0.298	0.050	13.5495	25.0
Atrazine	0.228	0.240	0.010	4.9006	25.0
Pentachlorophenol	0.157	0.158	0.010	0.3519	40.0
Phenanthrene	1.040	0.996	0.200	-4.252	20.0
Pentachlorobenzene	0.303	0.344	0.050	13.7049	20.0
Anthracene	1.060	1.012	0.200	-4.5684	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.313	0.050	14.6232	20.0
Carbazole	0.879	0.819	0.050	-6.822	40.0
Di-n-butylphthalate	1.040	0.967	0.500	-6.9747	25.0
Fluoranthene	1.246	1.137	0.400	-8.7915	25.0
Pyrene	1.342	1.212	0.400	-9.642	25.0
Butylbenzylphthalate	0.398	0.385	0.100	-3.371	40.0
3,3-Dichlorobenzidine	0.421	0.468	0.010	11.2598	40.0
Benzo(a)anthracene	1.391	1.338	0.300	-3.7812	30.0
Chrysene	1.320	1.254	0.200	-4.9974	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.543	0.200	-7.4162	40.0
Di-n-octyl phthalate	0.930	0.814	0.010	-12.4986	40.0
Benzo(b)fluoranthene	1.235	1.181	0.200	-4.3653	25.0
Benzo(k)fluoranthene	1.264	1.189	0.200	-5.9643	25.0
Benzo(a)pyrene	1.165	1.106	0.200	-5.0062	20.0
Indeno(1,2,3-cd)pyrene	1.435	1.455	0.200	1.3722	25.0
Dibenzo(a,h)anthracene	1.153	1.175	0.200	1.9585	30.0
Benzo(g,h,i)perylene	1.108	1.096	0.200	-1.1123	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.539	0.040	18.9812	20.0
1,4-Dioxane-d8	0.442	0.405	0.010	-8.357	25.0
Pyridine-d5	1.408	1.225	0.010	-13.0198	40.0
Phenol-d5	1.754	1.473	0.010	-16.0098	25.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.800	0.050	-23.9074	25.0
2-Chlorophenol-d4	1.277	1.210	0.200	-5.2699	20.0
4-Methylphenol-d8	1.461	1.309	0.010	-10.4551	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 12 13:47

Lab File ID: BG062879.D Init. Calib. Date(s):

EPA Sample No.: SSTD020494 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.156	0.050	9.1677	20.0
2-Nitrophenol-d4	0.156	0.175	0.050	11.7229	30.0
2,4-Dichlorophenol-d3	0.340	0.383	0.060	12.4306	20.0
4-Chloroaniline-d4	0.468	0.435	0.010	-7.0583	40.0
Dimethylphthalate-d6	1.540	1.487	0.300	-3.4646	20.0
Acenaphthylene-d8	1.711	1.657	0.400	-3.1214	20.0
4-Nitrophenol-d4	0.262	0.220	0.010	-15.751	40.0
Fluorene-d10	1.388	1.362	0.100	-1.8487	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.112	0.010	-2.3614	40.0
Anthracene-d10	0.944	0.917	0.300	-2.8339	20.0
Pyrene-d10	1.125	1.056	0.300	-6.2019	25.0
Benzo(a)pyrene-d12	1.056	1.033	0.010	-2.2294	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 12 23:26

Lab File ID: BG062891.D Init. Calib. Date(s):

EPA Sample No.: SSTD020495 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.438	0.010	-11.572	50.0
Benzaldehyde	0.964	0.909	0.010	-5.7289	50.0
Pyridine	1.477	1.221	0.010	-17.3685	50.0
Phenol	1.823	1.477	0.080	-18.9818	50.0
Bis(2-Chloroethyl)ether	1.378	1.054	0.100	-23.5563	50.0
2-Chlorophenol	1.306	1.160	0.200	-11.1921	50.0
2-Methylphenol	1.367	1.177	0.010	-13.8817	50.0
2,2-oxybis(1-Chloropropane)	2.481	1.704	0.010	-31.2922	50.0
Acetophenone	2.375	2.027	0.060	-14.6829	50.0
4-Methylphenol	1.538	1.290	0.010	-16.1216	50.0
N-Nitroso-di-n-propylamine	1.243	1.020	0.050	-17.9547	50.0
Hexachloroethane	0.526	0.526	0.100	-0.0267	50.0
Nitrobenzene	0.387	0.418	0.050	8.187	50.0
Isophorone	0.791	0.712	0.050	-9.879	50.0
2-Nitrophenol	0.172	0.188	0.050	9.3798	50.0
2,4-Dimethylphenol	0.368	0.383	0.050	4.0548	50.0
Bis(2-Chloroethoxy)methane	0.442	0.381	0.050	-13.7656	50.0
2,4-Dichlorophenol	0.335	0.382	0.060	13.9482	50.0
Naphthalene	1.072	1.049	0.200	-2.1378	50.0
4-Chloroaniline	0.465	0.431	0.010	-7.4162	50.0
Hexachlorobutadiene	0.279	0.377	0.040	34.7893	50.0
Caprolactam	0.124	0.114	0.010	-8.0474	50.0
4-Chloro-3-methylphenol	0.366	0.396	0.040	8.1841	50.0
1-Methylnaphthalene	0.811	0.820	0.100	1.1369	50.0
2-Methylnaphthalene	0.791	0.814	0.100	2.8576	50.0
Hexachlorocyclopentadiene	0.352	0.423	0.010	20.348	50.0
2,4,6-Trichlorophenol	0.416	0.472	0.090	13.2149	50.0
2,4,5-Trichlorophenol	0.447	0.504	0.100	12.7732	50.0
1,1-Biphenyl	1.406	1.328	0.200	-5.5862	50.0
2-Chloronaphthalene	1.144	1.104	0.300	-3.5094	50.0
2-Nitroaniline	0.314	0.329	0.050	4.716	50.0
Dimethylphthalate	1.586	1.499	0.300	-5.5119	50.0
2,6-Dinitrotoluene	0.279	0.297	0.080	6.4239	50.0
Acenaphthylene	1.806	1.682	0.400	-6.8781	50.0
3-Nitroaniline	0.280	0.268	0.010	-4.1566	50.0
Acenaphthene	1.279	1.182	0.200	-7.6041	50.0
2,4-Dinitrophenol	0.185	0.187	0.010	1.3142	50.0
4-Nitrophenol	0.235	0.274	0.010	16.648	50.0
Dibenzofuran	1.900	1.804	0.300	-5.0575	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 12 23:26

Lab File ID: BG062891.D Init. Calib. Date(s):

EPA Sample No.: SSTD020495 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.476	0.070	9.0523	50.0
Diethylphthalate	1.565	1.512	0.300	-3.3486	50.0
Fluorene	1.493	1.451	0.200	-2.7716	50.0
4-Chlorophenyl-phenylether	0.876	0.942	0.100	7.5526	50.0
4-Nitroaniline	0.301	0.290	0.010	-3.644	50.0
4,6-Dinitro-2-methylphenol	0.119	0.122	0.010	1.9988	50.0
N-Nitrosodiphenylamine	0.513	0.461	0.050	-10.2125	50.0
1,2,4,5-Tetrachlorobenzene	0.688	0.770	0.100	11.9387	50.0
4-Bromophenyl-phenylether	0.230	0.240	0.070	4.4325	50.0
Hexachlorobenzene	0.263	0.290	0.050	10.4948	50.0
Atrazine	0.228	0.238	0.010	4.3071	50.0
Pentachlorophenol	0.157	0.159	0.010	1.3053	50.0
Phenanthrene	1.040	0.982	0.200	-5.5836	50.0
Pentachlorobenzene	0.303	0.313	0.050	3.4533	50.0
Anthracene	1.060	0.991	0.200	-6.5733	50.0
1,2,3,4-Tetrachlorobenzene	0.273	0.273	0.050	-0.1766	50.0
Carbazole	0.879	0.817	0.050	-7.0331	50.0
Di-n-butylphthalate	1.040	0.932	0.500	-10.4051	50.0
Fluoranthene	1.246	1.111	0.400	-10.866	50.0
Pyrene	1.342	1.170	0.400	-12.8213	50.0
Butylbenzylphthalate	0.398	0.365	0.100	-8.4262	50.0
3,3-Dichlorobenzidine	0.421	0.451	0.010	7.1199	50.0
Benzo(a)anthracene	1.391	1.317	0.300	-5.3092	50.0
Chrysene	1.320	1.232	0.200	-6.6136	50.0
Bis(2-ethylhexyl)phthalate	0.587	0.525	0.200	-10.5191	50.0
Di-n-octyl phthalate	0.930	0.803	0.010	-13.652	50.0
Benzo(b)fluoranthene	1.235	1.175	0.200	-4.8603	50.0
Benzo(k)fluoranthene	1.264	1.172	0.200	-7.2736	50.0
Benzo(a)pyrene	1.165	1.100	0.200	-5.5162	50.0
Indeno(1,2,3-cd)pyrene	1.435	1.450	0.200	1.0491	50.0
Dibenzo(a,h)anthracene	1.153	1.168	0.200	1.3477	50.0
Benzo(g,h,i)perylene	1.108	1.098	0.200	-0.9125	50.0
2,3,4,6-Tetrachlorophenol	0.453	0.548	0.040	20.9415	50.0
1,4-Dioxane-d8	0.442	0.358	0.010	-19.1068	50.0
Pyridine-d5	1.408	1.168	0.010	-17.0518	50.0
Phenol-d5	1.754	1.446	0.010	-17.5414	50.0
Bis-(2-Chloroethyl)ether-d8	1.051	0.783	0.050	-25.4982	50.0
2-Chlorophenol-d4	1.277	1.146	0.200	-10.3131	50.0
4-Methylphenol-d8	1.461	1.267	0.010	-13.284	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG No.: BG091324

Instrument ID: BNA_G Calibration Date/Time: 9/16/2024 12 23:26

Lab File ID: BG062891.D Init. Calib. Date(s):

EPA Sample No.: SSTD020495 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.162	0.050	13.4275	50.0
2-Nitrophenol-d4	0.156	0.181	0.050	15.5965	50.0
2,4-Dichlorophenol-d3	0.340	0.379	0.060	11.4131	50.0
4-Chloroaniline-d4	0.468	0.449	0.010	-3.9741	50.0
Dimethylphthalate-d6	1.540	1.487	0.300	-3.4497	50.0
Acenaphthylene-d8	1.711	1.620	0.400	-5.3116	50.0
4-Nitrophenol-d4	0.262	0.240	0.010	-8.1304	50.0
Fluorene-d10	1.388	1.372	0.100	-1.1106	50.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.120	0.010	4.3726	50.0
Anthracene-d10	0.944	0.900	0.300	-4.6774	50.0
Pyrene-d10	1.125	1.027	0.300	-8.7741	50.0
Benzo(a)pyrene-d12	1.056	1.024	0.010	-3.0801	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK356			SDG No.:	BG091324
Lab Sample ID:	PB163356BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062782.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK356			SDG No.:	BG091324
Lab Sample ID:	PB163356BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062782.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK356			SDG No.:	BG091324
Lab Sample ID:	PB163356BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062782.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.704		15-120		96	SPK: -8
7291-22-7	Pyridine-d5	35.535		20-120		89	SPK: -40
4165-62-2	Phenol-d5	28.705		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.911		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.274		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	29.603		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	33.493		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.563		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.974		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.356		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.27		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.378		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.073		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	33.829		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK356			SDG No.:	BG091324
Lab Sample ID:	PB163356BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062782.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.178		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	35.461		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	35.374		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.276		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45173	7.899				
1146-65-2	Naphthalene-d8	189670	10.69				
15067-26-2	Acenaphthene-d10	161883	14.527				
1517-22-2	Phenanthrene-d10	429487	17.27				
1719-03-5	Chrysene-d12	487104	21.518				
1520-96-3	Perylene-d12	535084	24.574				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	7.4	J			22.647	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B38			SDG No.:	BG091324
Lab Sample ID:	P3952-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062783.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.8		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	2.2	J	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B38			SDG No.:	BG091324
Lab Sample ID:	P3952-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062783.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B38			SDG No.:	BG091324
Lab Sample ID:	P3952-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062783.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	10.897	*	15-120		136	SPK: -8
7291-22-7	Pyridine-d5	10.257		20-120		26	SPK: -40
4165-62-2	Phenol-d5	10.612		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.455		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.547		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	22.494		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	39.626		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.024		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.524		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.064		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.358		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	36.536		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.719		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	38.119		25-125		95	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B38			SDG No.:	BG091324
Lab Sample ID:	P3952-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062783.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.93		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	39.621		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	42.424		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.952		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45010	7.899				
1146-65-2	Naphthalene-d8	187229	10.69				
15067-26-2	Acenaphthene-d10	164745	14.526				
1517-22-2	Phenanthrene-d10	430104	17.27				
1719-03-5	Chrysene-d12	464394	21.512				
1520-96-3	Perylene-d12	523388	24.573				
TENTATIVE IDENTIFIED COMPOUNDS							
000068-12-2	Formamide, N,N-dimethyl-	3	J			4.174	
	unknown-01	2.7	J			5.196	
000108-38-3	Benzene, 1,3-dimethyl-	14	J			5.555	
000095-49-8	Benzene, 1-chloro-2-methyl-	24	J			6.882	
000622-96-8	Benzene, 1-ethyl-4-methyl-	4.3	J			7.294	
000620-14-4	Benzene, 1-ethyl-3-methyl-	3.5	J			7.552	
000135-01-3	Benzene, 1,2-diethyl-	2.2	J			8.539	
001074-55-1	Benzene, 1-methyl-4-propyl-	2.4	J			8.704	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B51			SDG No.:	BG091324
Lab Sample ID:	P3952-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062784.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B51			SDG No.:	BG091324
Lab Sample ID:	P3952-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062784.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B51			SDG No.:	BG091324
Lab Sample ID:	P3952-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062784.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.41		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	10.619		20-120		27	SPK: -40
4165-62-2	Phenol-d5	8.356		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.457		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.095		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	20.335		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	30.309		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.411		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.892		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.313		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.765		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.857		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.57		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	33.036		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B51			SDG No.:	BG091324
Lab Sample ID:	P3952-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062784.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.994		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	36.201		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	35.709		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.466		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44278	7.899				
1146-65-2	Naphthalene-d8	190533	10.689				
15067-26-2	Acenaphthene-d10	152206	14.526				
1517-22-2	Phenanthrene-d10	401617	17.27				
1719-03-5	Chrysene-d12	454136	21.518				
1520-96-3	Perylene-d12	551630	24.579				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	42	J			14.973	
000119-61-9	Benzophenone	4.5	J			15.883	
000057-10-3	n-Hexadecanoic acid	2.8	J			18.163	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B49			SDG No.:	BG091324
Lab Sample ID:	P3952-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062785.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5.1	ug/L
95-48-7	2-Methylphenol	0.83	U	0.83	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.9	U	0.9	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.5	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	2.5	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.99	U	0.99	2.5	5.1	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.82	U	0.82	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.81	U	0.81	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B49			SDG No.:	BG091324
Lab Sample ID:	P3952-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062785.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.88	U	0.88	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	0.88	U	0.88	2.5	5.1	ug/L
86-73-7	Fluorene	0.88	U	0.88	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.97	U	0.97	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.91	U	0.91	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.5	5.1	ug/L
1912-24-9	Atrazine	0.97	U	0.97	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5.1	10	ug/L
85-01-8	Phenanthrene	0.98	U	0.98	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.93	U	0.93	2.5	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.82	U	0.82	2.5	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B49			SDG No.:	BG091324
Lab Sample ID:	P3952-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062785.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.98	U	0.98	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.5	5.1	ug/L
218-01-9	Chrysene	0.76	U	0.76	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.88	U	0.88	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.293		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	7.744	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.33		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.338		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.315		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	17.268		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	26.274		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.391		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.61		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.354		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.205		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.135		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.93		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	30.972		25-125		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B49			SDG No.:	BG091324
Lab Sample ID:	P3952-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062785.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.911		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	35.502		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	36.053		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.937		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45315	7.9				
1146-65-2	Naphthalene-d8	215315	10.691				
15067-26-2	Acenaphthene-d10	175609	14.528				
1517-22-2	Phenanthrene-d10	457192	17.271				
1719-03-5	Chrysene-d12	512525	21.514				
1520-96-3	Perylene-d12	571203	24.575				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B40			SDG No.:	BG091324
Lab Sample ID:	P3952-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062786.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.4		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B40			SDG No.:	BG091324
Lab Sample ID:	P3952-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062786.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B40			SDG No.:	BG091324
Lab Sample ID:	P3952-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062786.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.477		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	5.17	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	9.582		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.782		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.577		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	22.769		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	31.513		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.797		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.121		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.461		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.856		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	33.658		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.492		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	35.93		25-125		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B40			SDG No.:	BG091324
Lab Sample ID:	P3952-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062786.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.235		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	38.274		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.836		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.197		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44826	7.9				
1146-65-2	Naphthalene-d8	218954	10.691				
15067-26-2	Acenaphthene-d10	171882	14.527				
1517-22-2	Phenanthrene-d10	469808	17.271				
1719-03-5	Chrysene-d12	516185	21.519				
1520-96-3	Perylene-d12	573653	24.574				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B57			SDG No.:	BG091324
Lab Sample ID:	P3952-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062787.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1		1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.2	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.91	U	0.91	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B57			SDG No.:	BG091324
Lab Sample ID:	P3952-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062787.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B57			SDG No.:	BG091324
Lab Sample ID:	P3952-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062787.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.78		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	9.697		20-120		24	SPK: -40
4165-62-2	Phenol-d5	10.586		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.72		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.106		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	23.521		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	27.163		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.04		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.907		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.776		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.29		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.127		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.685		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	33.111		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B57			SDG No.:	BG091324
Lab Sample ID:	P3952-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062787.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.096		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	35.263		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	35.793		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.789		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42159	7.9				
1146-65-2	Naphthalene-d8	217846	10.69				
15067-26-2	Acenaphthene-d10	173659	14.527				
1517-22-2	Phenanthrene-d10	459626	17.271				
1719-03-5	Chrysene-d12	500612	21.519				
1520-96-3	Perylene-d12	557187	24.574				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	7.1	J			14.95	
000119-61-9	Benzophenone	6.8	J			15.884	
000057-10-3	n-Hexadecanoic acid	2.3	J			18.164	
E966796	Total Alkanes	1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS356			SDG No.:	BG091324
Lab Sample ID:	PB163356BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062788.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	25		2.3	5	10	ug/L
110-86-1	Pyridine	33		2.2	10	10	ug/L
108-95-2	Phenol	30		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	31		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	31		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.2	5	10	ug/L
98-86-2	Acetophenone	30		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	30		0.99	2.5	5	ug/L
78-59-1	Isophorone	31		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		0.93	2.5	5	ug/L
91-20-3	Naphthalene	34		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	28		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	35		0.98	2.5	5	ug/L
105-60-2	Caprolactam	36		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	31		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS356			SDG No.:	BG091324
Lab Sample ID:	PB163356BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062788.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	37		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.5	5	10	ug/L
83-32-9	Acenaphthene	34		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	36		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	36		0.87	2.5	5	ug/L
86-73-7	Fluorene	36		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	41		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	36		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	37		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	23		2.5	5	10	ug/L
85-01-8	Phenanthrene	36		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.2	2.5	5	ug/L
120-12-7	Anthracene	35		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		0.92	2.5	5	ug/L
86-74-8	Carbazole	37		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	38		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	37		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS356			SDG No.:	BG091324
Lab Sample ID:	PB163356BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062788.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	40		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	37		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		0.56	2.5	5	ug/L
218-01-9	Chrysene	37		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	39		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	37		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	38		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.435		15-120		105	SPK: -8
7291-22-7	Pyridine-d5	33.535		20-120		84	SPK: -40
4165-62-2	Phenol-d5	30.608		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.166		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.975		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	32.336		25-125		81	SPK: -40
4165-60-0	Nitrobenzene-d5	30.327		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.983		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.84		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.995		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.023		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	35.563		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.486		10-150		94	SPK: -40
81103-79-9	Fluorene-d10	36.796		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS356			SDG No.:	BG091324
Lab Sample ID:	PB163356BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062788.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163356

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.725		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	36.13		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	37.031		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.153		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42631	7.9				
1146-65-2	Naphthalene-d8	202434	10.691				
15067-26-2	Acenaphthene-d10	163775	14.528				
1517-22-2	Phenanthrene-d10	436131	17.271				
1719-03-5	Chrysene-d12	464561	21.519				
1520-96-3	Perylene-d12	519543	24.575				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK308			SDG No.:	BG091324
Lab Sample ID:	PB163308BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062790.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK308			SDG No.:	BG091324
Lab Sample ID:	PB163308BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062790.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK308			SDG No.:	BG091324
Lab Sample ID:	PB163308BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062790.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.757		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	23.247		20-120		58	SPK: -40
4165-62-2	Phenol-d5	20.981		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.248		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.176		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	24.561		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	25.162		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.916		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.522		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.948		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.471		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	24.726		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.51		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	25.587		20-140		64	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK308			SDG No.:	BG091324
Lab Sample ID:	PB163308BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062790.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.054		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	25.932		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	26.09		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.697		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61307	7.9				
1146-65-2	Naphthalene-d8	278724	10.691				
15067-26-2	Acenaphthene-d10	222319	14.528				
1517-22-2	Phenanthrene-d10	617617	17.271				
1719-03-5	Chrysene-d12	692105	21.519				
1520-96-3	Perylene-d12	757591	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13			SDG No.:	BG091324
Lab Sample ID:	P3898-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062791.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	68	U	68	97.2	390	ug/Kg
110-86-1	Pyridine	91	U	91	190	390	ug/Kg
108-95-2	Phenol	110	J	35	97.2	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.2	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.1	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.2	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.2	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.2	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	97.2	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.1	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.1	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	50.1	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.1	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.1	200	ug/Kg
91-20-3	Naphthalene	450		28	50.1	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	50.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.1	200	ug/Kg
105-60-2	Caprolactam	75	U	75	97.2	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	1800		28	50.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	2500		38	50.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.2	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	J	28	50.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	86	J	39	50.1	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13			SDG No.:	BG091324
Lab Sample ID:	P3898-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062791.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	J	31	50.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.1	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.1	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.1	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.1	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.2	390	ug/Kg
83-32-9	Acenaphthene	130	J	31	50.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.2	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.2	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.1	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.1	200	ug/Kg
86-73-7	Fluorene	300		32	50.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.1	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.2	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.2	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.1	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.1	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.2	390	ug/Kg
87-86-5	Pentachlorophenol	140000	E	100	97.2	390	ug/Kg
85-01-8	Phenanthrene	1600		32	50.1	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.1	200	ug/Kg
120-12-7	Anthracene	29	U	29	50.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.1	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.2	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.1	200	ug/Kg
206-44-0	Fluoranthene	86	J	22	97.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13			SDG No.:	BG091324
Lab Sample ID:	P3898-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062791.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	99	J	21	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.2	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.1	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	820		29	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.2	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	12000	E	42	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.783		15-120		22	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.703		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.258		10-150		26	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.993		15-120		25	SPK: -40
190780-66-6	4-Methylphenol-d8	6.546		10-140		16	SPK: -40
4165-60-0	Nitrobenzene-d5	12.475		10-135		31	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.617		10-120		32	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.155		10-140		30	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.186		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.119		10-145		28	SPK: -40
93951-97-4	Acenaphthylene-d8	12.049		15-120		30	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.628		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	11.908		20-140		30	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13			SDG No.:	BG091324
Lab Sample ID:	P3898-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062791.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.149		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	11.838		10-150		30	SPK: -40
1718-52-1	Pyrene-d10	10.695		10-130		27	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	8.353		10-140		21	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71013	7.901				
1146-65-2	Naphthalene-d8	293459	10.698				
15067-26-2	Acenaphthene-d10	223639	14.535				
1517-22-2	Phenanthrene-d10	461880	17.308				
1719-03-5	Chrysene-d12	496296	21.526				
1520-96-3	Perylene-d12	569645	24.593				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.537	2500	J			7.537	
000104-76-7	1-Hexanol, 2-ethyl-	1600	J			7.972	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	880	J			8.33	
001074-43-7	Benzene, 1-methyl-3-propyl-	690	J			8.442	
	(DEL) Alkane: Straight-Chain8.671	870	J			8.671	
	(DEL) Alkane: Straight-Chain9.141	3800	J			9.141	
	unknown-01	1000	J			9.258	
	unknown-02	81	J			9.834	
	(DEL) Alkane: Straight-Chain9.981	160	J			9.981	
	(DEL) Alkane: Straight-Chain10.052	85	J			10.052	
	(DEL) Alkane: Straight-Chain10.128	140	J			10.128	
000108-43-0	Phenol, 3-chloro-	95	J			10.569	
	unknown-03	320	J			11.074	
	(DEL) Alkane: Straight-Chain11.614	190	J			11.614	
	(DEL) Alkane: Straight-Chain11.726	240	J			11.726	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	260	J			11.961	
	(DEL) Alkane: Straight-Chain12.132	690	J			12.132	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13			SDG No.:	BG091324
Lab Sample ID:	P3898-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062791.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain12.760	310	J			12.76	
	(DEL) Alkane: Straight-Chain12.795	270	J			12.795	
	(DEL) Alkane: Straight-Chain12.866	400	J			12.866	
	(DEL) Alkane: Straight-Chain13.459	270	J			13.459	
000939-27-5	Naphthalene, 2-ethyl-	260	J			13.571	
000582-16-1	Naphthalene, 2,7-dimethyl-	1800	J			13.718	
000575-41-7	Naphthalene, 1,3-dimethyl-	1900	J			13.865	
019218-94-1	Tetradecane, 1-iodo-	1600	J			14.029	
	(DEL) Alkane: Straight-Chain14.070	560	J			14.07	
	(DEL) Alkane: Straight-Chain14.141	370	J			14.141	
	unknown-04	370	J			14.382	
	(DEL) Alkane: Straight-Chain14.452	3600	J			14.452	
	(DEL) Alkane: Straight-Chain14.893	350	J			14.893	
000941-81-1	4,6,8-Trimethylazulene	1300	J			14.946	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1200	J			15.016	
	(DEL) Alkane: Straight-Chain15.069	1300	J			15.069	
	(DEL) Alkane: Straight-Chain15.410	3700	J			15.41	
	(DEL) Alkane: Straight-Chain15.810	2100	J			15.81	
	(DEL) Alkane: Straight-Chain15.898	980	J			15.898	
	(DEL) Alkane: Straight-Chain15.956	1600	J			15.956	
	(DEL) Alkane: Cyclic16.015	1400	J			16.015	
	(DEL) Alkane: Straight-Chain16.274	8300	J			16.274	
	(DEL) Alkane: Straight-Chain16.626	920	J			16.626	
	(DEL) Alkane: Straight-Chain16.685	790	J			16.685	
1000309-14-8	Sulfurous acid, pentadecyl pentyl	690	J			16.738	
	(DEL) Alkane: Straight-Chain16.779	1000	J			16.779	
1010309-18-1	Sulfurous acid, butyl tetradecyl e	1100	J			16.844	
	(DEL) Alkane: Straight-Chain17.120	3000	J			17.12	
	(DEL) Alkane: Straight-Chain17.484	490	J			17.484	
	(DEL) Alkane: Straight-Chain17.525	1100	J			17.525	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13			SDG No.:	BG091324
Lab Sample ID:	P3898-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062791.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.590	1200	J			17.59	
	(DEL) Alkane: Straight-Chain17.713	1100	J			17.713	
	(DEL) Alkane: Straight-Chain17.801	6000	J			17.801	
016587-52-3	Dibenzothiophene, 3-methyl-	1900	J			17.878	
	(DEL) Alkane: Straight-Chain18.072	810	J			18.072	
1000383-55-1	2-Methyldibenzothiophene	1600	J			18.189	
	(DEL) Alkane: Straight-Chain18.489	5800	J			18.489	
	(DEL) Alkane: Straight-Chain18.730	1400	J			18.73	
1010383-55-0	1,3-Dimethyldibenzothiophene	1400	J			18.888	
	(DEL) Alkane: Straight-Chain19.117	5300	J			19.117	
1000256-99-5	5(10H)-Pyrido[3,4-b]quinolone, 7-m	810	J			19.276	
	(DEL) Alkane: Straight-Chain20.216	2900	J			20.216	
	(DEL) Alkane: Straight-Chain20.710	2400	J			20.71	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	5100	J			21.203	
	(DEL) Alkane: Straight-Chain21.726	2000	J			21.726	
	(DEL) Alkane: Straight-Chain22.184	2100	J			22.184	
	(DEL) Alkane: Straight-Chain22.308	3100	J			22.308	
	(DEL) Alkane: Straight-Chain22.960	1400	J			22.96	
	(DEL) Alkane: Straight-Chain23.724	450	J			23.724	
	(DEL) Alkane: Straight-Chain25.674	260	J			25.674	
E966796	Total Alkanes	78000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14			SDG No.:	BG091324
Lab Sample ID:	P3898-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062792.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.2	83	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.6	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.6	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	52.6	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.6	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.6	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.6	210	ug/Kg
91-20-3	Naphthalene	1100		30	52.6	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	52.6	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.6	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	1200		30	52.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	1900		40	52.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	J	30	52.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	41	52.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14			SDG No.:	BG091324
Lab Sample ID:	P3898-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062792.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	170	J	32	52.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.6	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.6	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.6	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.6	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	88	J	32	52.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.6	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.6	210	ug/Kg
86-73-7	Fluorene	120	J	33	52.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.6	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.6	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.6	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	140000	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	310		33	52.6	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.6	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.6	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.6	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14			SDG No.:	BG091324
Lab Sample ID:	P3898-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062792.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.6	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	47	J	31	52.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000	E	45	52.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.469		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	17.258		20-120		43	SPK: -40
4165-62-2	Phenol-d5	19.574		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.786		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.158		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	19.97		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	26.467		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.91		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.47		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.496		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.543		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.985		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.127		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	19.671		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14			SDG No.:	BG091324
Lab Sample ID:	P3898-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062792.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.344		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	21.172		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	20.549		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.762		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64254	7.908				
1146-65-2	Naphthalene-d8	258975	10.699				
15067-26-2	Acenaphthene-d10	215555	14.536				
1517-22-2	Phenanthrene-d10	477457	17.297				
1719-03-5	Chrysene-d12	500009	21.522				
1520-96-3	Perylene-d12	568287	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	430	A			5.029	
	(DEL) Alkane: Straight-Chain5.934	1100	J			5.934	
000107-41-5	Hexylene glycol	1400	J			6.287	
1000309-32-7	Oxalic acid, butyl isohexyl ester	530	J			6.416	
	(DEL) Alkane: Cyclic6.551	390	J			6.551	
	(DEL) Alkane: Straight-Chain6.904	580	J			6.904	
	(DEL) Alkane: Straight-Chain6.962	640	J			6.962	
000611-14-3	Benzene, 1-ethyl-2-methyl-	570	J			7.003	
000620-14-4	Benzene, 1-ethyl-3-methyl-	540	J			7.297	
019549-80-5	2-Heptanone, 4,6-dimethyl-	540	J			7.338	
	(DEL) Alkane: Straight-Chain7.550	4000	J			7.55	
	(DEL) Alkane: Straight-Chain7.832	410	J			7.832	
000104-76-7	1-Hexanol, 2-ethyl-	3300	J			7.996	
1000431-42-9	Hexanal ethyl cis-3-hexenyl acetal	1700	J			8.132	
	(DEL) Alkane: Cyclic8.202	380	J			8.202	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	800	J			8.343	
	unknown-01	600	J			8.384	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14			SDG No.:	BG091324
Lab Sample ID:	P3898-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062792.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-02	1100	J			8.449	
	(DEL) Alkane: Straight-Chain8.502	540	J			8.502	
	(DEL) Alkane: Straight-Chain8.678	730	J			8.678	
001074-55-1	Benzene, 1-methyl-4-propyl-	580	J			8.713	
000527-84-4	o-Cymene	470	J			8.913	
	(DEL) Alkane: Straight-Chain9.148	4000	J			9.148	
	unknown-03	1300	J			9.26	
	(DEL) Alkane: Straight-Chain9.547	86	J			9.547	
	(DEL) Alkane: Cyclic9.847	190	J			9.847	
	(DEL) Alkane: Straight-Chain9.988	120	J			9.988	
	(DEL) Alkane: Straight-Chain10.053	93	J			10.053	
	(DEL) Alkane: Straight-Chain10.129	140	J			10.129	
	(DEL) Alkane: Straight-Chain10.229	150	J			10.229	
054644-32-5	Oxirane, 2,3-bis(1-methylethyl)-,	480	J			11.081	
	(DEL) Alkane: Straight-Chain11.210	270	J			11.21	
	(DEL) Alkane: Straight-Chain11.616	130	J			11.616	
	(DEL) Alkane: Straight-Chain11.727	240	J			11.727	
	(DEL) Alkane: Straight-Chain12.127	360	J			12.127	
	unknown-04	720	J			12.773	
000109-21-7	Butanoic acid, butyl ester	650	J			13.29	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	880	J			13.502	
	unknown-05	620	J			13.59	
000582-16-1	Naphthalene, 2,7-dimethyl-	920	J			13.719	
	unknown-06	1200	J			13.801	
000581-40-8	Naphthalene, 2,3-dimethyl-	770	J			13.86	
	(DEL) Alkane: Straight-Chain14.025	1200	J			14.025	
	(DEL) Alkane: Straight-Chain14.442	2000	J			14.442	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	660	J			14.677	
057266-86-1	2-Heptenal, (Z)-	600	J			14.877	
	(DEL) Alkane: Straight-Chain15.059	610	J			15.059	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14			SDG No.:	BG091324
Lab Sample ID:	P3898-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062792.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1100	J			15.3	
	(DEL) Alkane: Straight-Chain15.394	1900	J			15.394	
	(DEL) Alkane: Straight-Chain15.793	500	J			15.793	
1000330-58-0	Fumaric acid, pentyl tetrahydrofur	630	J			16.146	
	(DEL) Alkane: Straight-Chain16.251	2700	J			16.251	
	(DEL) Alkane: Straight-Chain17.098	1500	J			17.098	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	730	J			17.573	
	(DEL) Alkane: Straight-Chain17.779	1700	J			17.779	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	1200	J			17.949	
	(DEL) Alkane: Straight-Chain18.472	1300	J			18.472	
	(DEL) Alkane: Straight-Chain19.101	940	J			19.101	
	(DEL) Alkane: Straight-Chain20.212	760	J			20.212	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	1800	J			21.193	
020379-67-3	1-cis-Vaccenoylglycerol	880	J			22.18	
	(DEL) Alkane: Straight-Chain22.297	890	J			22.297	
E966796	Total Alkanes	31000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58			SDG No.:	BG091324
Lab Sample ID:	P3898-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062793.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.5	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.7	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.5	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.5	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.7	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.7	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.7	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.7	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.7	200	ug/Kg
91-20-3	Naphthalene	82	J	28	49.7	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.7	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	240		28	49.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	350		37	49.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	85	J	39	49.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58			SDG No.:	BG091324
Lab Sample ID:	P3898-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062793.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.7	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.7	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.7	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.7	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.5	390	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.5	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.5	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.7	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.7	200	ug/Kg
86-73-7	Fluorene	41	J	32	49.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.7	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.7	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.7	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.5	390	ug/Kg
87-86-5	Pentachlorophenol	39000	E	100	96.5	390	ug/Kg
85-01-8	Phenanthrene	130	J	32	49.7	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.7	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.7	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.7	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	96.5	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58			SDG No.:	BG091324
Lab Sample ID:	P3898-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062793.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.7	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	58	J	29	49.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2500		42	49.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.237		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	14.225		20-120		36	SPK: -40
4165-62-2	Phenol-d5	17.177		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.072		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.067		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	18.801		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	24.557		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.396		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.635		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.653		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.312		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	20.32		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.379		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	20.19		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58			SDG No.:	BG091324
Lab Sample ID:	P3898-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062793.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.032		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	20.783		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	20.92		10-130		52	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.642		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62728	7.902				
1146-65-2	Naphthalene-d8	230369	10.693				
15067-26-2	Acenaphthene-d10	224408	14.53				
1517-22-2	Phenanthrene-d10	526551	17.285				
1719-03-5	Chrysene-d12	532370	21.521				
1520-96-3	Perylene-d12	610333	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
019549-80-5	2-Heptanone, 4,6-dimethyl-	360	J			7.332	
	(DEL) Alkane: Straight-Chain7.532	780	J			7.532	
000104-76-7	1-Hexanol, 2-ethyl-	570	J			7.961	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1800	J			8.325	
	unknown-01	410	J			8.372	
	(DEL) Alkane: Straight-Chain8.437	360	J			8.437	
	unknown-02	960	J			8.519	
	(DEL) Alkane: Straight-Chain8.560	330	J			8.56	
	(DEL) Alkane: Straight-Chain8.672	300	J			8.672	
000502-56-7	5-Nonanone	1300	J			8.895	
	(DEL) Alkane: Straight-Chain9.130	1200	J			9.13	
	unknown-03	750	J			9.253	
	(DEL) Alkane: Cyclic12.109	150	J			12.109	
068480-29-5	cis-Hexenyl octyne carbonate	1600	J			13.108	
	(DEL) Alkane: Straight-Chain13.360	660	J			13.36	
004318-76-7	Pyridine, 2,5-diamino-	240	J			13.578	
000582-16-1	Naphthalene, 2,7-dimethyl-	310	J			13.707	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58			SDG No.:	BG091324
Lab Sample ID:	P3898-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062793.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000575-41-7	Naphthalene, 1,3-dimethyl-	490	J			13.854	
	(DEL) Alkane: Straight-Chain14.018	370	J			14.018	
	unknown-04	440	J			14.077	
	unknown-05	120	J			14.306	
	(DEL) Alkane: Straight-Chain14.435	900	J			14.435	
	unknown-06	360	J			14.477	
	(DEL) Alkane: Straight-Chain14.606	250	J			14.606	
017629-26-4	1H-Pyrazole, 1-ethyl-3,5-dimethyl-	330	J			14.782	
071596-88-8	Ethanone, 1-(5,6,7,8-tetrahydro-2,	220	J			14.876	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	270	J			14.935	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	220	J			15.005	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	430	J			15.07	
	(DEL) Alkane: Straight-Chain15.387	1000	J			15.387	
	(DEL) Alkane: Straight-Chain15.793	620	J			15.793	
000119-61-9	Benzophenone	460	J			15.887	
	(DEL) Alkane: Straight-Chain15.940	190	J			15.94	
	(DEL) Alkane: Cyclic16.004	190	J			16.004	
	(DEL) Alkane: Straight-Chain16.245	1400	J			16.245	
029812-79-1	Hydroxylamine, O-decyl-	130	J			16.592	
	(DEL) Alkane: Straight-Chain17.038	1300	J			17.038	
	(DEL) Alkane: Straight-Chain17.091	890	J			17.091	
	(DEL) Alkane: Straight-Chain17.573	190	J			17.573	
000544-77-4	Hexadecane, 1-iodo-	150	J			17.696	
	(DEL) Alkane: Straight-Chain17.779	1100	J			17.779	
016587-52-3	Dibenzothiophene, 3-methyl-	160	J			17.855	
000057-10-3	n-Hexadecanoic acid	350	J			18.172	
	(DEL) Alkane: Straight-Chain18.472	1000	J			18.472	
001136-85-2	3,7-Dimethyldibenzothiophene	190	J			18.872	
	(DEL) Alkane: Straight-Chain19.101	780	J			19.101	
	(DEL) Alkane: Straight-Chain20.205	340	J			20.205	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58			SDG No.:	BG091324
Lab Sample ID:	P3898-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062793.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain20.699	260	J			20.699	
003386-33-2	Octadecane, 1-chloro-	650	J			21.192	
	(DEL) Alkane: Straight-Chain21.715	180	J			21.715	
	unknown-07	220	J			22.179	
	(DEL) Alkane: Straight-Chain22.303	320	J			22.303	
E966796	Total Alkanes	15000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60			SDG No.:	BG091324
Lab Sample ID:	P3898-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062794.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	98	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.5	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98	390	ug/Kg
98-86-2	Acetophenone	78	U	78	98	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.5	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.5	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.5	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.5	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.5	200	ug/Kg
91-20-3	Naphthalene	2700		29	50.5	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.5	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.5	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	3800	E	29	50.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	5700	E	38	50.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	170	J	29	50.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	190	J	39	50.5	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60			SDG No.:	BG091324
Lab Sample ID:	P3898-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062794.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	390		31	50.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.5	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.5	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.5	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.5	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	98	390	ug/Kg
83-32-9	Acenaphthene	160	J	31	50.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	98	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	98	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.5	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.5	200	ug/Kg
86-73-7	Fluorene	340		32	50.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.5	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.5	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.5	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98	390	ug/Kg
87-86-5	Pentachlorophenol	200000	E	100	98	390	ug/Kg
85-01-8	Phenanthrene	1100		32	50.5	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.5	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.5	200	ug/Kg
86-74-8	Carbazole	40	U	40	98	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.5	200	ug/Kg
206-44-0	Fluoranthene	68	J	23	98	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60			SDG No.:	BG091324
Lab Sample ID:	P3898-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062794.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	97	J	21	50.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.5	200	ug/Kg
218-01-9	Chrysene	29	U	29	50.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	280		30	50.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	24000	E	43	50.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.61		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	5.739	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	19.46		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.681		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.468		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	14.071		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	32.756		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.578		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.671		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.643		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.31		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	18.814		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.977		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	18.423		20-140		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60			SDG No.:	BG091324
Lab Sample ID:	P3898-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062794.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.246		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	19.369		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	18.418		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.069		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68402	7.917				
1146-65-2	Naphthalene-d8	229851	10.708				
15067-26-2	Acenaphthene-d10	223205	14.544				
1517-22-2	Phenanthrene-d10	467978	17.323				
1719-03-5	Chrysene-d12	491523	21.524				
1520-96-3	Perylene-d12	557839	24.591				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.937	1000	J			5.937	
	(DEL) Alkane: Straight-Chain6.189	340	J			6.189	
	unknown-01	250	J			6.407	
	(DEL) Alkane: Straight-Chain6.477	340	J			6.477	
	(DEL) Alkane: Cyclic6.559	410	J			6.559	
	(DEL) Alkane: Straight-Chain6.818	240	J			6.818	
	(DEL) Alkane: Straight-Chain6.918	780	J			6.918	
	(DEL) Alkane: Straight-Chain6.977	630	J			6.977	
000108-67-8	Mesitylene	460	J			7.012	
000611-14-3	Benzene, 1-ethyl-2-methyl-	400	J			7.306	
019549-80-5	2-Heptanone, 4,6-dimethyl-	550	J			7.353	
	(DEL) Alkane: Straight-Chain7.570	3100	J			7.57	
	(DEL) Alkane: Straight-Chain7.752	230	J			7.752	
	(DEL) Alkane: Straight-Chain7.846	430	J			7.846	
000104-76-7	1-Hexanol, 2-ethyl-	1200	J			7.999	
000526-73-8	Benzene, 1,2,3-trimethyl-	380	J			8.04	
	(DEL) Alkane: Straight-Chain8.116	280	J			8.116	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60			SDG No.:	BG091324
Lab Sample ID:	P3898-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062794.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic8.210	330	J			8.21	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1500	J			8.363	
001074-43-7	Benzene, 1-methyl-3-propyl-	710	J			8.463	
	(DEL) Alkane: Straight-Chain8.516	390	J			8.516	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	610	J			8.569	
	(DEL) Alkane: Straight-Chain8.692	700	J			8.692	
000093-53-8	Benzeneacetaldehyde, .alpha.-methy	460	J			8.727	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	340	J			8.874	
000527-84-4	o-Cymene	700	J			8.915	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	3000	J			9.18	
	unknown-02	880	J			9.274	
	(DEL) Alkane: Straight-Chain9.997	110	J			9.997	
	(DEL) Alkane: Straight-Chain10.144	100	J			10.144	
	(DEL) Alkane: Straight-Chain11.095	170	J			11.095	
	(DEL) Alkane: Straight-Chain11.742	120	J			11.742	
067760-91-2	2,5-Dimethyl-5-hexen-3-ol	130	J			11.977	
	(DEL) Alkane: Straight-Chain12.147	260	J			12.147	
	unknown-03	690	J			13.122	
	unknown-04	910	J			13.598	
000575-37-1	Naphthalene, 1,7-dimethyl-	1200	J			13.727	
000575-41-7	Naphthalene, 1,3-dimethyl-	1300	J			13.874	
	(DEL) Alkane: Straight-Chain14.033	1200	J			14.033	
	unknown-05	560	J			14.174	
	(DEL) Alkane: Straight-Chain14.462	3000	J			14.462	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	980	J			14.691	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	830	J			14.95	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	590	J			15.02	
	(DEL) Alkane: Straight-Chain15.067	730	J			15.067	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	1100	J			15.314	
	(DEL) Alkane: Straight-Chain15.408	2400	J			15.408	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60			SDG No.:	BG091324
Lab Sample ID:	P3898-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062794.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.807	800	J			15.807	
	(DEL) Alkane: Straight-Chain15.901	570	J			15.901	
	(DEL) Alkane: Straight-Chain16.266	4400	J			16.266	
	(DEL) Alkane: Straight-Chain17.112	1900	J			17.112	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	1300	J			17.588	
	(DEL) Alkane: Straight-Chain17.793	3100	J			17.793	
000112-39-0	Hexadecanoic acid, methyl ester	1500	J			17.964	
000057-10-3	n-Hexadecanoic acid	1000	J			18.193	
	(DEL) Alkane: Straight-Chain18.487	2300	J			18.487	
	(DEL) Alkane: Straight-Chain19.115	3500	J			19.115	
000112-61-8	Methyl stearate	810	J			19.262	
	(DEL) Alkane: Straight-Chain20.214	1000	J			20.214	
	(DEL) Alkane: Straight-Chain20.708	700	J			20.708	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	2600	J			21.201	
	(DEL) Alkane: Straight-Chain21.724	790	J			21.724	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	1500	J			22.188	
	(DEL) Alkane: Straight-Chain22.306	1500	J			22.306	
E966796	Total Alkanes	38000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61			SDG No.:	BG091324
Lab Sample ID:	P3898-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062795.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.5	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	81	U	81	100	410	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.5	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.5	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.5	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.5	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.5	210	ug/Kg
91-20-3	Naphthalene	510		30	52.5	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.5	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	650		30	52.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	1100		40	52.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	J	30	52.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	140	J	41	52.5	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61			SDG No.:	BG091324
Lab Sample ID:	P3898-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062795.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	87	J	32	52.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.5	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.5	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.5	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.5	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	410	ug/Kg
83-32-9	Acenaphthene	48	J	32	52.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.5	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.5	210	ug/Kg
86-73-7	Fluorene	63	J	33	52.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.5	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.5	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.5	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	82000	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	180	J	33	52.5	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.5	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.5	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.5	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61			SDG No.:	BG091324
Lab Sample ID:	P3898-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062795.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.5	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	7900	E	44	52.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.553		15-120		32	SPK: -8
7291-22-7	Pyridine-d5	11.969		20-120		30	SPK: -40
4165-62-2	Phenol-d5	14.907		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.866		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.566		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	16.513		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	19.728		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.37		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.412		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.151		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.042		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	17.647		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.477		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	17.333		20-140		43	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61			SDG No.:	BG091324
Lab Sample ID:	P3898-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062795.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.332		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	18.219		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	17.778		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.881		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61807	7.906				
1146-65-2	Naphthalene-d8	246923	10.697				
15067-26-2	Acenaphthene-d10	209072	14.534				
1517-22-2	Phenanthrene-d10	483591	17.289				
1719-03-5	Chrysene-d12	499329	21.52				
1520-96-3	Perylene-d12	577312	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.926	680	J			5.926	
	(DEL) Alkane: Straight-Chain6.902	370	J			6.902	
	(DEL) Alkane: Straight-Chain6.960	400	J			6.96	
000620-14-4	Benzene, 1-ethyl-3-methyl-	370	J			6.996	
000611-14-3	Benzene, 1-ethyl-2-methyl-	330	J			7.295	
019549-80-5	2-Heptanone, 4,6-dimethyl-	530	J			7.33	
	(DEL) Alkane: Straight-Chain7.536	3000	J			7.536	
	(DEL) Alkane: Straight-Chain7.830	350	J			7.83	
1000139-90-3	1-Isobutoxy-2-ethylhexane	1500	J			7.971	
000526-73-8	Benzene, 1,2,3-trimethyl-	380	J			8.024	
1000249-77-4	1,1-Hexylenedioxybutane	1000	J			8.124	
	(DEL) Alkane: Cyclic8.194	320	J			8.194	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	770	J			8.329	
	(DEL) Alkane: Straight-Chain8.441	610	J			8.441	
	(DEL) Alkane: Straight-Chain8.500	270	J			8.5	
000105-05-5	Benzene, 1,4-diethyl-	470	J			8.547	
	(DEL) Alkane: Straight-Chain8.676	640	J			8.676	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61			SDG No.:	BG091324
Lab Sample ID:	P3898-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062795.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-98-8	Benzene, (1-methylpropyl)-	450	J			8.711	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	300	J			8.858	
000527-84-4	o-Cymene	480	J			8.905	
	(DEL) Alkane: Straight-Chain9.140	3300	J			9.14	
	unknown-01	1300	J			9.258	
	(DEL) Alkane: Cyclic9.839	240	J			9.839	
	(DEL) Alkane: Straight-Chain9.980	150	J			9.98	
	(DEL) Alkane: Straight-Chain10.127	130	J			10.127	
	(DEL) Alkane: Straight-Chain11.202	250	J			11.202	
	(DEL) Alkane: Straight-Chain12.125	280	J			12.125	
	(DEL) Alkane: Cyclic12.154	120	J			12.154	
	unknown-02	530	J			12.789	
000109-21-7	Butanoic acid, butyl ester	710	J			13.282	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	860	J			13.494	
	unknown-03	1100	J			13.582	
000575-43-9	Naphthalene, 1,6-dimethyl-	1300	J			13.717	
	unknown-04	1300	J			13.794	
000575-41-7	Naphthalene, 1,3-dimethyl-	1200	J			13.858	
	(DEL) Alkane: Straight-Chain14.023	1300	J			14.023	
	unknown-05	790	J			14.164	
	(DEL) Alkane: Straight-Chain14.440	3000	J			14.44	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	1100	J			14.675	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	840	J			14.928	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	560	J			15.004	
	(DEL) Alkane: Straight-Chain15.057	680	J			15.057	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	1800	J			15.292	
	(DEL) Alkane: Straight-Chain15.386	2800	J			15.386	
	(DEL) Alkane: Straight-Chain15.797	1600	J			15.797	
000119-61-9	Benzophenone	960	J			15.891	
	unknown-06	370	J			16.161	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61			SDG No.:	BG091324
Lab Sample ID:	P3898-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062795.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.250	1800	J			16.25	
	unknown-07	390	J			16.373	
	(DEL) Alkane: Straight-Chain17.043	1500	J			17.043	
	(DEL) Alkane: Straight-Chain17.096	950	J			17.096	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	470	J			17.577	
	(DEL) Alkane: Straight-Chain17.777	1100	J			17.777	
001731-88-0	Tridecanoic acid, methyl ester	710	J			17.948	
	(DEL) Alkane: Straight-Chain18.470	740	J			18.47	
	(DEL) Alkane: Straight-Chain19.099	590	J			19.099	
	(DEL) Alkane: Straight-Chain20.209	400	J			20.209	
1000309-39-7	Oxalic acid, 2-ethylhexyl tetradec	720	J			21.191	
	(DEL) Alkane: Straight-Chain22.295	450	J			22.295	
E966796	Total Alkanes	28000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG091324
Lab Sample ID:	P3898-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062796.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	97.7	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	36	U	36	97.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.7	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.3	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.7	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.7	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.3	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.3	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.3	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.3	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.3	200	ug/Kg
91-20-3	Naphthalene	850		28	50.3	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.3	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.3	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	1300		28	50.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	2400		38	50.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	170	J	28	50.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	65	J	39	50.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG091324
Lab Sample ID:	P3898-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062796.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	90	J	31	50.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.3	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.3	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.3	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.3	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.7	390	ug/Kg
83-32-9	Acenaphthene	120	J	31	50.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.7	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.7	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.3	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.3	200	ug/Kg
86-73-7	Fluorene	140	J	32	50.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.3	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.3	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.3	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.7	390	ug/Kg
87-86-5	Pentachlorophenol	140000	E	100	97.7	390	ug/Kg
85-01-8	Phenanthrene	470		32	50.3	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.3	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.3	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.3	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	97.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG091324
Lab Sample ID:	P3898-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062796.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	97.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.3	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	12000	E	43	50.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.479		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	10.016		20-120		25	SPK: -40
4165-62-2	Phenol-d5	19.748		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.84		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.274		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	19.335		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	29.971		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.52		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.345		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.662		1-145		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.885		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	21.057		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.443		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	20.398		20-140		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG091324
Lab Sample ID:	P3898-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062796.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.279		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	21.237		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	21.479		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.996		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56113	7.912				
1146-65-2	Naphthalene-d8	198820	10.697				
15067-26-2	Acenaphthene-d10	200602	14.534				
1517-22-2	Phenanthrene-d10	446874	17.295				
1719-03-5	Chrysene-d12	452695	21.52				
1520-96-3	Perylene-d12	523130	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.932	620	J			5.932	
	(DEL) Alkane: Straight-Chain6.473	220	J			6.473	
	(DEL) Alkane: Cyclic6.555	250	J			6.555	
	(DEL) Alkane: Straight-Chain6.908	770	J			6.908	
	(DEL) Alkane: Straight-Chain6.966	570	J			6.966	
000611-14-3	Benzene, 1-ethyl-2-methyl-	740	J			7.002	
000622-96-8	Benzene, 1-ethyl-4-methyl-	510	J			7.301	
	(DEL) Alkane: Straight-Chain7.554	3700	J			7.554	
	(DEL) Alkane: Straight-Chain7.742	240	J			7.742	
	(DEL) Alkane: Straight-Chain7.836	420	J			7.836	
1000309-37-3	Oxalic acid, isobutyl octyl ester	920	J			7.977	
000095-63-6	Benzene, 1,2,4-trimethyl-	550	J			8.03	
	(DEL) Alkane: Straight-Chain8.106	250	J			8.106	
	(DEL) Alkane: Straight-Chain8.177	260	J			8.177	
	(DEL) Alkane: Cyclic8.200	330	J			8.2	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1900	J			8.347	
	(DEL) Alkane: Straight-Chain8.447	810	J			8.447	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG091324
Lab Sample ID:	P3898-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062796.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000365-51-7	4-Methyl-3-heptanol, pentafluoropr	420	J			8.506	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	680	J			8.559	
	(DEL) Alkane: Straight-Chain8.682	780	J			8.682	
001074-55-1	Benzene, 1-methyl-4-propyl-	450	J			8.717	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	420	J			8.864	
000527-84-4	o-Cymene	920	J			8.905	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	3100	J			9.158	
	unknown-01	730	J			9.264	
	(DEL) Alkane: Straight-Chain11.085	170	J			11.085	
068480-29-5	cis-Hexenyl octyne carbonate	1200	J			13.112	
	unknown-02	900	J			13.582	
000582-16-1	Naphthalene, 2,7-dimethyl-	1600	J			13.711	
000575-41-7	Naphthalene, 1,3-dimethyl-	1500	J			13.858	
000571-61-9	Naphthalene, 1,5-dimethyl-	790	J			14.087	
	(DEL) Alkane: Straight-Chain14.440	1400	J			14.44	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	710	J			14.933	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	570	J			15.01	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	700	J			15.321	
	(DEL) Alkane: Straight-Chain15.392	1700	J			15.392	
	unknown-03	840	J			15.797	
000119-61-9	Benzophenone	600	J			15.891	
	(DEL) Alkane: Straight-Chain16.250	2700	J			16.25	
019218-94-1	Tetradecane, 1-iodo-	1400	J			17.096	
	(DEL) Alkane: Straight-Chain17.783	2000	J			17.783	
000112-39-0	Hexadecanoic acid, methyl ester	4200	J			17.953	
000057-10-3	n-Hexadecanoic acid	1300	J			18.183	
	(DEL) Alkane: Straight-Chain18.470	1800	J			18.47	
013481-95-3	10-Octadecenoic acid, methyl ester	5300	J			19.123	
000112-61-8	Methyl stearate	1900	J			19.258	
073105-67-6	1-Iodo-2-methylundecane	910	J			20.21	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG091324
Lab Sample ID:	P3898-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062796.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain20.703	800	J			20.703	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	2800	J			21.197	
	(DEL) Alkane: Straight-Chain21.720	1100	J			21.72	
000112-79-8	9-Octadecenoic acid, (E)-	1300	J			22.178	
	(DEL) Alkane: Straight-Chain22.295	4300	J			22.295	
	(DEL) Alkane: Straight-Chain22.959	670	J			22.959	
E966796	Total Alkanes	26000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90			SDG No.:	BG091324
Lab Sample ID:	P3898-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062797.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	70	U	70	98.9	400	ug/Kg
110-86-1	Pyridine	92	U	92	200	400	ug/Kg
108-95-2	Phenol	36	U	36	98.9	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.9	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.9	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.9	400	ug/Kg
98-86-2	Acetophenone	79	U	79	98.9	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	98.9	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	51	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51	200	ug/Kg
78-59-1	Isophorone	79	U	79	51	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	51	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51	200	ug/Kg
91-20-3	Naphthalene	1200		29	51	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51	200	ug/Kg
105-60-2	Caprolactam	77	U	77	98.9	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51	200	ug/Kg
90-12-0	1-Methylnaphthalene	1900		29	51	200	ug/Kg
91-57-6	2-Methylnaphthalene	3200		38	51	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.9	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	J	29	51	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	78	J	40	51	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90			SDG No.:	BG091324
Lab Sample ID:	P3898-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062797.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	J	31	51	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.9	400	ug/Kg
83-32-9	Acenaphthene	170	J	31	51	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.9	400	ug/Kg
132-64-9	Dibenzofuran	32	U	32	51	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51	200	ug/Kg
86-73-7	Fluorene	210		32	51	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	98.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51	200	ug/Kg
1912-24-9	Atrazine	34	U	34	98.9	400	ug/Kg
87-86-5	Pentachlorophenol	170000	E	110	98.9	400	ug/Kg
85-01-8	Phenanthrene	620		32	51	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51	200	ug/Kg
120-12-7	Anthracene	30	U	30	51	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	51	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	98.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90			SDG No.:	BG091324
Lab Sample ID:	P3898-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062797.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45	J	22	51	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	51	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51	200	ug/Kg
218-01-9	Chrysene	29	U	29	51	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	46	J	30	51	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	98.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	51	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	51	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000	E	43	51	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.416		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	14.441		20-120		36	SPK: -40
4165-62-2	Phenol-d5	21.392		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.806		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.104		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	18.271		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	29.845		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.822		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.344		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.512		1-145		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.559		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.624		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.676		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	19.597		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90			SDG No.:	BG091324
Lab Sample ID:	P3898-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062797.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.966		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	20.793		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	20.433		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.82		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62228	7.913				
1146-65-2	Naphthalene-d8	220276	10.704				
15067-26-2	Acenaphthene-d10	216389	14.535				
1517-22-2	Phenanthrene-d10	475077	17.308				
1719-03-5	Chrysene-d12	488828	21.526				
1520-96-3	Perylene-d12	551485	24.588				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.933	710	J			5.933	
	(DEL) Alkane: Straight-Chain6.473	270	J			6.473	
	(DEL) Alkane: Cyclic6.556	270	J			6.556	
	(DEL) Alkane: Straight-Chain6.908	950	J			6.908	
	(DEL) Alkane: Straight-Chain6.973	610	J			6.973	
000108-67-8	Mesitylene	1000	J			7.008	
000611-14-3	Benzene, 1-ethyl-2-methyl-	670	J			7.302	
019549-80-5	2-Heptanone, 4,6-dimethyl-	430	J			7.343	
	(DEL) Alkane: Straight-Chain7.560	3800	J			7.56	
	(DEL) Alkane: Straight-Chain7.748	250	J			7.748	
	(DEL) Alkane: Straight-Chain7.837	460	J			7.837	
000103-44-6	Heptane, 3-[(ethenyloxy)methyl]-	640	J			7.983	
000526-73-8	Benzene, 1,2,3-trimethyl-	660	J			8.03	
	(DEL) Alkane: Straight-Chain8.177	320	J			8.177	
000496-11-7	Indane	440	J			8.289	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1400	J			8.354	
	unknown-01	870	J			8.454	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90			SDG No.:	BG091324
Lab Sample ID:	P3898-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062797.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.512	430	J			8.512	
000135-01-3	Benzene, 1,2-diethyl-	800	J			8.565	
	(DEL) Alkane: Straight-Chain8.689	850	J			8.689	
001074-55-1	Benzene, 1-methyl-4-propyl-	450	J			8.718	
000527-84-4	o-Cymene	840	J			8.912	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	3300	J			9.164	
	unknown-02	800	J			9.264	
	(DEL) Alkane: Straight-Chain11.092	220	J			11.092	
	(DEL) Alkane: Straight-Chain12.126	120	J			12.126	
068480-29-5	cis-Hexenyl octyne carbonate	970	J			13.113	
	unknown-03	910	J			13.589	
000582-16-1	Naphthalene, 2,7-dimethyl-	1700	J			13.718	
000571-58-4	Naphthalene, 1,4-dimethyl-	1400	J			13.865	
	(DEL) Alkane: Straight-Chain14.024	640	J			14.024	
000575-41-7	Naphthalene, 1,3-dimethyl-	800	J			14.088	
	(DEL) Alkane: Straight-Chain14.441	1400	J			14.441	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	640	J			14.94	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	550	J			15.011	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	840	J			15.322	
	(DEL) Alkane: Straight-Chain15.392	1700	J			15.392	
	(DEL) Alkane: Straight-Chain15.798	820	J			15.798	
	unknown-04	540	J			15.898	
	(DEL) Alkane: Straight-Chain16.256	3000	J			16.256	
	(DEL) Alkane: Straight-Chain17.102	800	J			17.102	
	(DEL) Alkane: Straight-Chain17.784	2200	J			17.784	
000112-39-0	Hexadecanoic acid, methyl ester	4500	J			17.96	
000638-53-9	Tridecanoic acid	1300	J			18.183	
	(DEL) Alkane: Straight-Chain18.471	1900	J			18.471	
1010333-58-3	cis-13-Octadecenoic acid, methyl e	5700	J			19.129	
000112-61-8	Methyl stearate	2000	J			19.259	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90			SDG No.:	BG091324
Lab Sample ID:	P3898-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062797.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
013187-99-0	2-Bromo dodecane	710	J			20.21	
	(DEL) Alkane: Straight-Chain20.704	600	J			20.704	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	1900	J			21.197	
	(DEL) Alkane: Straight-Chain21.720	800	J			21.72	
000112-79-8	9-Octadecenoic acid, (E)-	900	J			22.179	
000103-24-2	Nonanedioic acid, bis(2-ethylhexyl	2300	J			22.296	
	(DEL) Alkane: Straight-Chain22.960	510	J			22.96	
E966796	Total Alkanes	24000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG091324
Lab Sample ID:	P3898-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062798.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	75	U	75	110	420	ug/Kg
110-86-1	Pyridine	99	U	99	210	420	ug/Kg
108-95-2	Phenol	39	U	39	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.7	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	110	420	ug/Kg
98-86-2	Acetophenone	85	U	85	110	420	ug/Kg
106-44-5	4-Methylphenol	68	U	68	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54.7	220	ug/Kg
67-72-1	Hexachloroethane	79	U	79	54.7	220	ug/Kg
98-95-3	Nitrobenzene	82	U	82	54.7	220	ug/Kg
78-59-1	Isophorone	85	U	85	54.7	220	ug/Kg
88-75-5	2-Nitrophenol	77	U	77	54.7	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.7	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	54.7	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	54.7	220	ug/Kg
91-20-3	Naphthalene	4200	E	31	54.7	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54.7	420	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.7	220	ug/Kg
105-60-2	Caprolactam	82	U	82	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	54.7	220	ug/Kg
90-12-0	1-Methylnaphthalene	5200	E	31	54.7	220	ug/Kg
91-57-6	2-Methylnaphthalene	7800	E	41	54.7	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370		31	54.7	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300		42	54.7	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG091324
Lab Sample ID:	P3898-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062798.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	550		33	54.7	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	54.7	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	54.7	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	54.7	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	54.7	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.7	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	420	ug/Kg
83-32-9	Acenaphthene	220		33	54.7	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	420	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	420	ug/Kg
132-64-9	Dibenzofuran	35	U	35	54.7	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.7	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	54.7	220	ug/Kg
86-73-7	Fluorene	440		35	54.7	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.7	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.7	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	54.7	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	54.7	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.7	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	420	ug/Kg
87-86-5	Pentachlorophenol	320000	E	110	110	420	ug/Kg
85-01-8	Phenanthrene	1200		35	54.7	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	54.7	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.7	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.7	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	54.7	220	ug/Kg
206-44-0	Fluoranthene	68	J	24	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG091324
Lab Sample ID:	P3898-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062798.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	91	J	23	54.7	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.7	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	54.7	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.7	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	J	32	54.7	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	54.7	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	54.7	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.7	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	54.7	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43000	E	46	54.7	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.666		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	2.67	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	18.594		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	47.669		10-150		119	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.617		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	10.942		10-140		27	SPK: -40
4165-60-0	Nitrobenzene-d5	13.768		10-135		34	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.707		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.369		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	39.965		1-145		100	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.635		10-145		34	SPK: -40
93951-97-4	Acenaphthylene-d8	14.587		15-120		36	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.692		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	14.407		20-140		36	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG091324
Lab Sample ID:	P3898-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062798.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.128		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	15.809		10-150		40	SPK: -40
1718-52-1	Pyrene-d10	13.232		10-130		33	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.875		10-140		27	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51402	7.917				
1146-65-2	Naphthalene-d8	207779	10.714				
15067-26-2	Acenaphthene-d10	203546	14.551				
1517-22-2	Phenanthrene-d10	416312	17.341				
1719-03-5	Chrysene-d12	448238	21.531				
1520-96-3	Perylene-d12	513301	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.937	1200	J			5.937	
000098-82-8	Benzene, (1-methylethyl)-	400	J			6.407	
	(DEL) Alkane: Straight-Chain6.478	420	J			6.478	
	(DEL) Alkane: Cyclic6.560	480	J			6.56	
	(DEL) Alkane: Straight-Chain6.918	1000	J			6.918	
	(DEL) Alkane: Straight-Chain6.977	780	J			6.977	
000526-73-8	Benzene, 1,2,3-trimethyl-	710	J			7.012	
000611-14-3	Benzene, 1-ethyl-2-methyl-	610	J			7.306	
019549-80-5	2-Heptanone, 4,6-dimethyl-	890	J			7.353	
	(DEL) Alkane: Straight-Chain7.576	4200	J			7.576	
	(DEL) Alkane: Straight-Chain7.753	340	J			7.753	
	(DEL) Alkane: Straight-Chain7.847	380	J			7.847	
000104-76-7	1-Hexanol, 2-ethyl-	2300	J			8.011	
	(DEL) Alkane: Straight-Chain8.123	340	J			8.123	
1000249-77-4	1,1-Hexylenedioxybutane	630	J			8.152	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	890	J			8.364	
	(DEL) Alkane: Straight-Chain8.464	910	J			8.464	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG091324
Lab Sample ID:	P3898-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062798.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.522	400	J			8.522	
000141-93-5	Benzene, 1,3-diethyl-	740	J			8.575	
	(DEL) Alkane: Straight-Chain8.699	900	J			8.699	
001074-55-1	Benzene, 1-methyl-4-propyl-	580	J			8.728	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	510	J			8.881	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	760	J			8.928	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	4400	J			9.186	
	unknown-01	1200	J			9.28	
	(DEL) Alkane: Cyclic9.856	150	J			9.856	
	(DEL) Alkane: Straight-Chain10.003	170	J			10.003	
	(DEL) Alkane: Straight-Chain10.150	160	J			10.15	
	(DEL) Alkane: Straight-Chain11.231	210	J			11.231	
	(DEL) Alkane: Straight-Chain11.754	220	J			11.754	
	(DEL) Alkane: Straight-Chain12.159	340	J			12.159	
	(DEL) Alkane: Cyclic12.794	690	J			12.794	
073105-67-6	1-Iodo-2-methylundecane	660	J			12.947	
	unknown-02	560	J			13.305	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	1100	J			13.522	
	unknown-03	870	J			13.605	
000581-42-0	Naphthalene, 2,6-dimethyl-	890	J			13.734	
000109-21-7	Butanoic acid, butyl ester	990	J			13.822	
000575-41-7	Naphthalene, 1,3-dimethyl-	1100	J			13.881	
	(DEL) Alkane: Straight-Chain14.039	1100	J			14.039	
	(DEL) Alkane: Straight-Chain14.075	670	J			14.075	
	unknown-04	1400	J			14.18	
	(DEL) Alkane: Straight-Chain14.474	3500	J			14.474	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	1800	J			14.703	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	540	J			15.032	
	(DEL) Alkane: Straight-Chain15.073	450	J			15.073	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2100	J			15.326	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG091324
Lab Sample ID:	P3898-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062798.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.414	2200	J			15.414	
	(DEL) Alkane: Straight-Chain15.808	570	J			15.808	
	(DEL) Alkane: Straight-Chain15.902	520	J			15.902	
	unknown-05	1000	J			16.178	
	(DEL) Alkane: Straight-Chain16.272	2100	J			16.272	
	unknown-06	470	J			16.607	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	860	J			17.6	
	(DEL) Alkane: Straight-Chain17.800	1500	J			17.8	
001731-88-0	Tridecanoic acid, methyl ester	930	J			17.964	
	(DEL) Alkane: Straight-Chain18.487	1000	J			18.487	
	(DEL) Alkane: Straight-Chain19.116	1300	J			19.116	
	(DEL) Alkane: Straight-Chain20.215	1000	J			20.215	
	(DEL) Alkane: Straight-Chain20.708	760	J			20.708	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	1900	J			21.202	
	(DEL) Alkane: Straight-Chain21.724	860	J			21.724	
000112-79-8	9-Octadecenoic acid, (E)-	940	J			22.189	
	(DEL) Alkane: Straight-Chain22.306	1400	J			22.306	
E966796	Total Alkanes	32000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG091324
Lab Sample ID:	P3898-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062799.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	260		35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	3300		74	110	420	ug/Kg
110-86-1	Pyridine	99	U	99	210	420	ug/Kg
108-95-2	Phenol	680		39	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	710		37	110	420	ug/Kg
95-57-8	2-Chlorophenol	710		36	54.6	220	ug/Kg
95-48-7	2-Methylphenol	650		40	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	690		51	110	420	ug/Kg
98-86-2	Acetophenone	13000	E	85	110	420	ug/Kg
106-44-5	4-Methylphenol	620		68	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2700		100	54.6	220	ug/Kg
67-72-1	Hexachloroethane	8200	E	78	54.6	220	ug/Kg
98-95-3	Nitrobenzene	1400		82	54.6	220	ug/Kg
78-59-1	Isophorone	2900		85	54.6	220	ug/Kg
88-75-5	2-Nitrophenol	1100		77	54.6	220	ug/Kg
105-67-9	2,4-Dimethylphenol	930		41	54.6	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		58	54.6	220	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		49	54.6	220	ug/Kg
91-20-3	Naphthalene	5200	E	31	54.6	220	ug/Kg
106-47-8	4-Chloroaniline	3800		46	54.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	1100		45	54.6	220	ug/Kg
105-60-2	Caprolactam	1300		82	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		53	54.6	220	ug/Kg
90-12-0	1-Methylnaphthalene	6200	E	31	54.6	220	ug/Kg
91-57-6	2-Methylnaphthalene	8900	E	41	54.6	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	750		120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		31	54.6	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000		42	54.6	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG091324
Lab Sample ID:	P3898-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062799.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		33	54.6	220	ug/Kg
91-58-7	2-Chloronaphthalene	710		42	54.6	220	ug/Kg
88-74-4	2-Nitroaniline	630		58	54.6	220	ug/Kg
131-11-3	Dimethylphthalate	640		39	54.6	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		26	54.6	220	ug/Kg
208-96-8	Acenaphthylene	710		37	54.6	220	ug/Kg
99-09-2	3-Nitroaniline	300	J	85	110	420	ug/Kg
83-32-9	Acenaphthene	900		33	54.6	220	ug/Kg
51-28-5	2,4-Dinitrophenol	560		170	110	420	ug/Kg
100-02-7	4-Nitrophenol	1000		57	110	420	ug/Kg
132-64-9	Dibenzofuran	740		35	54.6	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	660		45	54.6	220	ug/Kg
84-66-2	Diethylphthalate	620		42	54.6	220	ug/Kg
86-73-7	Fluorene	1000		35	54.6	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	620		26	54.6	220	ug/Kg
100-01-6	4-Nitroaniline	340	J	31	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000		49	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		31	54.6	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	770		44	54.6	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	750		33	54.6	220	ug/Kg
118-74-1	Hexachlorobenzene	680		36	54.6	220	ug/Kg
1912-24-9	Atrazine	490		36	110	420	ug/Kg
87-86-5	Pentachlorophenol	330000	E	110	110	420	ug/Kg
85-01-8	Phenanthrene	1900		35	54.6	220	ug/Kg
608-93-5	Pentachlorobenzene	820		48	54.6	220	ug/Kg
120-12-7	Anthracene	770		32	54.6	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	900		22	54.6	220	ug/Kg
86-74-8	Carbazole	610		44	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	740		35	54.6	220	ug/Kg
206-44-0	Fluoranthene	730		24	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG091324
Lab Sample ID:	P3898-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062799.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610		23	54.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	800		28	54.6	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	92	J	67	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	700		30	54.6	220	ug/Kg
218-01-9	Chrysene	710		31	54.6	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	980		32	54.6	220	ug/Kg
117-84-0	Di-n-octyl phthalate	770		62	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	670		48	54.6	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	680		49	54.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	380		40	54.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	550		36	54.6	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	730		33	54.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	75	J	41	54.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47000	E	46	54.6	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.877		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	2.238	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	17.88		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.62		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.142		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	14.37		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	15.138		10-135		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.075		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.767		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	44.578		1-145		111	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.65		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	15.374		15-120		38	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.013		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	14.131		20-140		35	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG091324
Lab Sample ID:	P3898-21MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062799.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.017		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	16.255		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	13.816		10-130		35	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.169		10-140		28	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58776	7.918				
1146-65-2	Naphthalene-d8	198963	10.715				
15067-26-2	Acenaphthene-d10	191627	14.551				
1517-22-2	Phenanthrene-d10	393297	17.342				
1719-03-5	Chrysene-d12	416220	21.532				
1520-96-3	Perylene-d12	476333	24.599				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	33	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG091324
Lab Sample ID:	P3898-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062800.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	200		35	8.5	86	ug/Kg
110-86-1	Pyridine	99	U	99	210	420	ug/Kg
100-52-7	Benzaldehyde	2600		74	110	420	ug/Kg
108-95-2	Phenol	500		39	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	550		37	110	420	ug/Kg
95-57-8	2-Chlorophenol	580		36	54.6	220	ug/Kg
95-48-7	2-Methylphenol	510		40	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	540		51	110	420	ug/Kg
98-86-2	Acetophenone	10000	E	85	110	420	ug/Kg
106-44-5	4-Methylphenol	480		68	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400		100	54.6	220	ug/Kg
67-72-1	Hexachloroethane	6500	E	78	54.6	220	ug/Kg
98-95-3	Nitrobenzene	1100		82	54.6	220	ug/Kg
78-59-1	Isophorone	2500		85	54.6	220	ug/Kg
88-75-5	2-Nitrophenol	930		77	54.6	220	ug/Kg
105-67-9	2,4-Dimethylphenol	810		41	54.6	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	860		58	54.6	220	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		49	54.6	220	ug/Kg
91-20-3	Naphthalene	4500	E	31	54.6	220	ug/Kg
106-47-8	4-Chloroaniline	3200		46	54.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	930		45	54.6	220	ug/Kg
105-60-2	Caprolactam	1100		82	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		53	54.6	220	ug/Kg
90-12-0	1-Methylnaphthalene	5300	E	31	54.6	220	ug/Kg
91-57-6	2-Methylnaphthalene	7600	E	41	54.6	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	580		120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	930		31	54.6	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	850		42	54.6	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG091324
Lab Sample ID:	P3898-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062800.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	970		33	54.6	220	ug/Kg
91-58-7	2-Chloronaphthalene	590		42	54.6	220	ug/Kg
88-74-4	2-Nitroaniline	540		58	54.6	220	ug/Kg
131-11-3	Dimethylphthalate	530		39	54.6	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		26	54.6	220	ug/Kg
208-96-8	Acenaphthylene	610		37	54.6	220	ug/Kg
99-09-2	3-Nitroaniline	270	J	85	110	420	ug/Kg
83-32-9	Acenaphthene	780		33	54.6	220	ug/Kg
51-28-5	2,4-Dinitrophenol	500		170	110	420	ug/Kg
100-02-7	4-Nitrophenol	670		56	110	420	ug/Kg
132-64-9	Dibenzofuran	630		35	54.6	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	500		45	54.6	220	ug/Kg
84-66-2	Diethylphthalate	510		42	54.6	220	ug/Kg
86-73-7	Fluorene	900		35	54.6	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	540		26	54.6	220	ug/Kg
100-01-6	4-Nitroaniline	360	J	31	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	820		49	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		31	54.6	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	660		44	54.6	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	660		33	54.6	220	ug/Kg
118-74-1	Hexachlorobenzene	610		36	54.6	220	ug/Kg
1912-24-9	Atrazine	460		36	110	420	ug/Kg
87-86-5	Pentachlorophenol	310000	E	110	110	420	ug/Kg
85-01-8	Phenanthrene	1700		35	54.6	220	ug/Kg
608-93-5	Pentachlorobenzene	710		47	54.6	220	ug/Kg
120-12-7	Anthracene	650		32	54.6	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	760		22	54.6	220	ug/Kg
86-74-8	Carbazole	520		44	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	680		35	54.6	220	ug/Kg
206-44-0	Fluoranthene	640		24	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG091324
Lab Sample ID:	P3898-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062800.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	520		23	54.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	680		28	54.6	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	87	J	67	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	590		30	54.6	220	ug/Kg
218-01-9	Chrysene	600		31	54.6	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	850		32	54.6	220	ug/Kg
117-84-0	Di-n-octyl phthalate	650		62	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	580		47	54.6	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	570		49	54.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	320		40	54.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	470		36	54.6	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	620		33	54.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	J	41	54.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40000	E	46	54.6	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.945		15-120		24	SPK: -8
7291-22-7	Pyridine-d5	1.417	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	13.888		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.26		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.912		15-120		32	SPK: -40
190780-66-6	4-Methylphenol-d8	9.625		10-140		24	SPK: -40
4165-60-0	Nitrobenzene-d5	12.856		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.512		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.526		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.864		1-145		92	SPK: -40
85448-30-2	Dimethylphthalate-d6	12.5		10-145		31	SPK: -40
93951-97-4	Acenaphthylene-d8	13.031		15-120		33	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.887		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	13.11		20-140		33	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG091324
Lab Sample ID:	P3898-22MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062800.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.81		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	14.578		10-150		36	SPK: -40
1718-52-1	Pyrene-d10	11.893		10-130		30	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	9.381		10-140		23	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61371	7.917				
1146-65-2	Naphthalene-d8	200470	10.708				
15067-26-2	Acenaphthene-d10	194777	14.545				
1517-22-2	Phenanthrene-d10	391240	17.336				
1719-03-5	Chrysene-d12	419130	21.531				
1520-96-3	Perylene-d12	481796	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	33	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9			SDG No.:	BG091324
Lab Sample ID:	P3898-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062801.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	94.4	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94.4	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94.4	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.6	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	94.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94.4	380	ug/Kg
98-86-2	Acetophenone	76	U	76	94.4	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	94.4	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.6	190	ug/Kg
67-72-1	Hexachloroethane	70	U	70	48.6	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.6	190	ug/Kg
78-59-1	Isophorone	76	U	76	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.6	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.6	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.4	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9			SDG No.:	BG091324
Lab Sample ID:	P3898-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062801.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.6	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	94.4	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94.4	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.4	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.6	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.6	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94.4	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	94.4	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.6	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94.4	380	ug/Kg
87-86-5	Pentachlorophenol	11000	E	100	94.4	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.6	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.6	190	ug/Kg
86-74-8	Carbazole	39	U	39	94.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.6	190	ug/Kg
206-44-0	Fluoranthene	22	U	22	94.4	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9			SDG No.:	BG091324
Lab Sample ID:	P3898-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062801.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	94.4	380	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	48.6	190	ug/Kg
218-01-9	Chrysene	27	U	27	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94.4	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	380		41	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.732		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	13.261		20-120		33	SPK: -40
4165-62-2	Phenol-d5	15.081		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.663		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.288		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	16.338		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	18.144		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.81		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.917		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.264		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.916		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	19.552		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.095		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	18.648		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9			SDG No.:	BG091324
Lab Sample ID:	P3898-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062801.D	1	9/11/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.796		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	19.538		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	18.561		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.229		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60045	7.906				
1146-65-2	Naphthalene-d8	263090	10.696				
15067-26-2	Acenaphthene-d10	203961	14.533				
1517-22-2	Phenanthrene-d10	451662	17.283				
1719-03-5	Chrysene-d12	435610	21.531				
1520-96-3	Perylene-d12	505710	24.604				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain3.282	83	J			3.282	
	(DEL) Alkane: Straight-Chain9.128	110	J			9.128	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	120	J			15.074	
000119-61-9	Benzophenone	270	J			15.884	
	(DEL) Alkane: Straight-Chain16.249	83	J			16.249	
	unknown-01	130	J			16.49	
	(DEL) Alkane: Straight-Chain17.036	530	J			17.036	
	(DEL) Alkane: Straight-Chain17.095	470	J			17.095	
	(DEL) Alkane: Straight-Chain17.706	370	J			17.706	
	(DEL) Alkane: Straight-Chain17.782	500	J			17.782	
	(DEL) Alkane: Straight-Chain18.482	740	J			18.482	
004292-19-7	Dodecane, 1-iodo-	1100	J			18.94	
	unknown-02	760	J			21.302	
E966796	Total Alkanes	2900				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062803.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062803.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062803.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.731		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	24.899		20-120		62	SPK: -40
4165-62-2	Phenol-d5	26.007		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.562		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.535		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.807		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	27.044		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.379		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.814		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.029		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.618		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.405		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.201		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	27.724		20-140		69	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062803.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.103		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	28.738		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	29.179		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.023		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46907	7.893				
1146-65-2	Naphthalene-d8	211465	10.69				
15067-26-2	Acenaphthene-d10	179614	14.527				
1517-22-2	Phenanthrene-d10	449235	17.271				
1719-03-5	Chrysene-d12	442981	21.519				
1520-96-3	Perylene-d12	486038	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
1000324-00-5	Terephthalic acid, 2-ethylhexyl oc	780	J			22.653	
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS325			SDG No.:	BG091324
Lab Sample ID:	PB163325BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062804.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	300		27	6.6	67	ug/Kg
110-86-1	Pyridine	780		77	170	330	ug/Kg
100-52-7	Benzaldehyde	750		58	82.5	330	ug/Kg
108-95-2	Phenol	850		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	820		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	910		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	870		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	780		40	82.5	330	ug/Kg
98-86-2	Acetophenone	820		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	860		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	810		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	900		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	850		64	42.5	170	ug/Kg
78-59-1	Isophorone	820		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	900		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	730		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	820		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	900		38	42.5	170	ug/Kg
91-20-3	Naphthalene	850		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	690		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	930		35	42.5	170	ug/Kg
105-60-2	Caprolactam	850		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	930		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	860		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	850		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	650		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	800		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	850		33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS325			SDG No.:	BG091324
Lab Sample ID:	PB163325BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062804.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	840		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	850		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	920		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	840		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	920		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	890		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	910		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	840		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	570		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	840		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	840		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	900		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	840		33	42.5	170	ug/Kg
86-73-7	Fluorene	860		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	890		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	910		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	740		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	870		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	890		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	890		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	900		28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	470		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	870		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	850		37	42.5	170	ug/Kg
120-12-7	Anthracene	850		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	870		17	42.5	170	ug/Kg
86-74-8	Carbazole	870		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	880		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	930		19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS325			SDG No.:	BG091324
Lab Sample ID:	PB163325BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062804.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	890		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1000		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	980		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	890		23	42.5	170	ug/Kg
218-01-9	Chrysene	880		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	990		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	980		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	880		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	880		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	840		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	900		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	910		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	720		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.086		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	23.926		20-120		60	SPK: -40
4165-62-2	Phenol-d5	25.843		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.381		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.451		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	26.129		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	26.252		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.679		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.198		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.274		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.17		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	26.111		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.138		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	26.446		20-140		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS325			SDG No.:	BG091324
Lab Sample ID:	PB163325BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062804.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.115		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	25.86		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	27.678		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.956		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53297	7.9				
1146-65-2	Naphthalene-d8	241167	10.691				
15067-26-2	Acenaphthene-d10	199654	14.527				
1517-22-2	Phenanthrene-d10	517815	17.277				
1719-03-5	Chrysene-d12	498832	21.525				
1520-96-3	Perylene-d12	555673	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062806.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062806.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062806.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.241		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	24.461		20-120		61	SPK: -40
4165-62-2	Phenol-d5	24.349		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.73		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.094		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	25.313		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	29.553		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.437		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.262		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.886		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.256		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.387		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.701		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	28.584		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062806.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.502		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	28.362		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	28.303		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.217		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38241	7.905				
1146-65-2	Naphthalene-d8	157567	10.695				
15067-26-2	Acenaphthene-d10	133592	14.532				
1517-22-2	Phenanthrene-d10	381924	17.276				
1719-03-5	Chrysene-d12	437611	21.518				
1520-96-3	Perylene-d12	475052	24.585				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	790	J			22.652	
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13DL			SDG No.:	BG091324
Lab Sample ID:	P3898-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062807.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	950	U	950	230	2400	ug/Kg
100-52-7	Benzaldehyde	2000	U	2000	2900	12000	ug/Kg
110-86-1	Pyridine	2700	U	2700	5800	12000	ug/Kg
108-95-2	Phenol	1100	U	1100	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000	U	1000	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	990	U	990	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	2900	12000	ug/Kg
98-86-2	Acetophenone	2300	U	2300	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2800	U	2800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	2200	U	2200	1500	6000	ug/Kg
98-95-3	Nitrobenzene	2300	U	2300	1500	6000	ug/Kg
78-59-1	Isophorone	2300	U	2300	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	2100	U	2100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	1100	U	1100	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	1300	U	1300	1500	6000	ug/Kg
91-20-3	Naphthalene	850	U	850	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1500	6000	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	2700	JD	850	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	3700	JD	1100	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	850	U	850	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1500	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13DL			SDG No.:	BG091324
Lab Sample ID:	P3898-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062807.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	920	U	920	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	1200	U	1200	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	U	710	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	2300	U	2300	2900	12000	ug/Kg
83-32-9	Acenaphthene	920	U	920	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	4600	U	4600	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	950	U	950	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1500	6000	ug/Kg
86-73-7	Fluorene	950	U	950	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	850	U	850	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300	U	1300	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	850	U	850	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200	U	1200	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	920	U	920	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	990	U	990	1500	6000	ug/Kg
1912-24-9	Atrazine	990	U	990	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	300000	ED	3100	2900	12000	ug/Kg
85-01-8	Phenanthrene	2500	JD	950	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1500	6000	ug/Kg
120-12-7	Anthracene	880	U	880	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	600	U	600	1500	6000	ug/Kg
86-74-8	Carbazole	1200	U	1200	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	950	U	950	1500	6000	ug/Kg
206-44-0	Fluoranthene	670	U	670	2900	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13DL			SDG No.:	BG091324
Lab Sample ID:	P3898-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062807.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	640	U	640	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	780	U	780	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	810	U	810	1500	6000	ug/Kg
218-01-9	Chrysene	850	U	850	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300	JD	880	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	1700	U	1700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	990	U	990	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920	U	920	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	20000	D	1300	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.12		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.05		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.99		15-120		32	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	11.4		10-135		28	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.71		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.06		10-140		30	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.65		1-145		27	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.34		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	17.07		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	21.09		20-140		53	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13DL			SDG No.:	BG091324
Lab Sample ID:	P3898-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062807.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	18.96		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	19.29		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	13.68		10-140		34	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40587	7.897				
1146-65-2	Naphthalene-d8	176853	10.694				
15067-26-2	Acenaphthene-d10	146396	14.53				
1517-22-2	Phenanthrene-d10	359855	17.28				
1719-03-5	Chrysene-d12	388340	21.522				
1520-96-3	Perylene-d12	433003	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
1000406-38-6	Hexadecyl octyl ether	3500	JD			7.063	
	(DEL) Alkane: Straight-Chain7.527	12000	JD			7.527	
000104-76-7	1-Hexanol, 2-ethyl-	6900	JD			7.962	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	4300	JD			8.326	
	(DEL) Alkane: Straight-Chain8.432	3400	JD			8.432	
	(DEL) Alkane: Straight-Chain8.561	5600	JD			8.561	
	(DEL) Alkane: Straight-Chain8.667	3900	JD			8.667	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	4700	JD			9.007	
	(DEL) Alkane: Straight-Chain9.131	18000	JD			9.131	
	unknown-01	4800	JD			9.26	
	(DEL) Alkane: Straight-Chain11.076	4200	JD			11.076	
	(DEL) Alkane: Straight-Chain11.722	3000	JD			11.722	
000094-96-2	1,3-Hexanediol, 2-ethyl-	3600	JD			11.957	
	(DEL) Alkane: Straight-Chain12.116	9300	JD			12.116	
	(DEL) Alkane: Straight-Chain13.073	3200	JD			13.073	
	(DEL) Alkane: Straight-Chain13.361	13000	JD			13.361	
000575-43-9	Naphthalene, 1,6-dimethyl-	8500	JD			13.708	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13DL			SDG No.:	BG091324
Lab Sample ID:	P3898-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062807.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000581-42-0	Naphthalene, 2,6-dimethyl-	7300	JD			13.855	
000575-37-1	Naphthalene, 1,7-dimethyl-	5600	JD			13.902	
	(DEL) Alkane: Straight-Chain14.019	3900	JD			14.019	
	(DEL) Alkane: Straight-Chain14.431	16000	JD			14.431	
	unknown-02	2600	JD			14.601	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	4100	JD			14.742	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	5900	JD			14.93	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	5200	JD			15	
	(DEL) Alkane: Straight-Chain15.053	5100	JD			15.053	
	(DEL) Alkane: Straight-Chain15.382	19000	JD			15.382	
006626-23-9	Naphthalene, 1-(chloromethyl)-2-me	2900	JD			15.623	
000544-77-4	Hexadecane, 1-iodo-	15000	JD			15.794	
	(DEL) Alkane: Straight-Chain15.888	5100	JD			15.888	
	(DEL) Alkane: Straight-Chain15.941	4300	JD			15.941	
	(DEL) Alkane: Cyclic16.005	4800	JD			16.005	
	(DEL) Alkane: Straight-Chain16.246	25000	JD			16.246	
	(DEL) Alkane: Straight-Chain17.039	18000	JD			17.039	
013187-99-0	2-Bromo dodecane	10000	JD			17.092	
	(DEL) Alkane: Straight-Chain17.515	2700	JD			17.515	
1000309-18-5	Sulfurous acid, butyl octadecyl es	3400	JD			17.58	
	(DEL) Alkane: Straight-Chain17.697	3100	JD			17.697	
	(DEL) Alkane: Straight-Chain17.779	19000	JD			17.779	
1000383-55-1	2-Methyldibenzothiophene	5700	JD			17.856	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	3200	JD			18.003	
	(DEL) Alkane: Straight-Chain18.056	2400	JD			18.056	
	(DEL) Alkane: Straight-Chain18.467	18000	JD			18.467	
016587-34-1	Naphtho[2,3-b]thiophene, 4,9-dimet	3000	JD			18.872	
	(DEL) Alkane: Straight-Chain18.937	2500	JD			18.937	
	(DEL) Alkane: Straight-Chain19.102	15000	JD			19.102	
	(DEL) Alkane: Straight-Chain19.677	8100	JD			19.677	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC13DL			SDG No.:	BG091324
Lab Sample ID:	P3898-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062807.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain20.206	5900	JD			20.206	
	(DEL) Alkane: Straight-Chain20.700	5300	JD			20.7	
	(DEL) Alkane: Straight-Chain21.193	10000	JD			21.193	
	(DEL) Alkane: Straight-Chain21.716	3800	JD			21.716	
000112-80-1	Oleic Acid	4100	JD			22.18	
	(DEL) Alkane: Straight-Chain22.298	5700	JD			22.298	
E966796	Total Alkanes	280000	D			99	ug/Kg

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Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06	SDG No.:	BG091324
Lab Sample ID:	P3391-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062808.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	J	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	150	J	58	82.5	330	ug/Kg
110-86-1	Pyridine	140	J	77	170	330	ug/Kg
108-95-2	Phenol	140	J	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	140	J	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	150	J	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	140	J	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	150	J	40	82.5	330	ug/Kg
98-86-2	Acetophenone	140	J	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	130	J	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	J	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	160	J	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	160	J	64	42.5	170	ug/Kg
78-59-1	Isophorone	160	J	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	160	J	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	67	J	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	150	J	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	150	J	38	42.5	170	ug/Kg
91-20-3	Naphthalene	150	J	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	130	J	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	170		35	42.5	170	ug/Kg
105-60-2	Caprolactam	210	J	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	J	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	150	J	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	150	J	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	J	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	160	J	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	J	33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/29/2024 12:00:00 AM
Project:				Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06			SDG No.:	BG091324
Lab Sample ID:	P3391-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062808.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	150	J	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	150	J	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	140	J	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	150	J	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	140	J	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	150	J	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	140	J	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	140	J	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	160	J	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	160	J	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	140	J	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	150	J	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	150	J	33	42.5	170	ug/Kg
86-73-7	Fluorene	150	J	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	J	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	130	J	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	J	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	J	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	J	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	J	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	150	J	28	42.5	170	ug/Kg
1912-24-9	Atrazine	150	J	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	190	J	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	150	J	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	150	J	37	42.5	170	ug/Kg
120-12-7	Anthracene	130	J	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	140	J	17	42.5	170	ug/Kg
86-74-8	Carbazole	150	J	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	150	J	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	150	J	19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/29/2024 12:00:00 AM
Project:				Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06			SDG No.:	BG091324
Lab Sample ID:	P3391-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062808.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	140	J	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	160	J	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	J	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	150	J	23	42.5	170	ug/Kg
218-01-9	Chrysene	150	J	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	170		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	170	J	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	J	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	J	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	J	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.792		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	23.122		20-120		58	SPK: -40
4165-62-2	Phenol-d5	21.534		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.77		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.396		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	20.563		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	24.435		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.283		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.04		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.581		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.078		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	21.931		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.142		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	22.872		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	7/29/2024 12:00:00 AM
Project:				Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-06			SDG No.:	BG091324
Lab Sample ID:	P3391-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062808.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.516		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	19.132		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	21.79		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.67		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38273	7.902				
1146-65-2	Naphthalene-d8	169262	10.693				
15067-26-2	Acenaphthene-d10	141323	14.53				
1517-22-2	Phenanthrene-d10	386045	17.273				
1719-03-5	Chrysene-d12	434981	21.521				
1520-96-3	Perylene-d12	447646	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58DL			SDG No.:	BG091324
Lab Sample ID:	P3898-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062809.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	950	U	950	230	2300	ug/Kg
100-52-7	Benzaldehyde	2000	U	2000	2900	12000	ug/Kg
110-86-1	Pyridine	2700	U	2700	5800	12000	ug/Kg
108-95-2	Phenol	1100	U	1100	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000	U	1000	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	980	U	980	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	2900	12000	ug/Kg
98-86-2	Acetophenone	2300	U	2300	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2800	U	2800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	2100	U	2100	1500	6000	ug/Kg
98-95-3	Nitrobenzene	2200	U	2200	1500	6000	ug/Kg
78-59-1	Isophorone	2300	U	2300	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	2100	U	2100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	1100	U	1100	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	1300	U	1300	1500	6000	ug/Kg
91-20-3	Naphthalene	840	U	840	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1500	6000	ug/Kg
105-60-2	Caprolactam	2200	U	2200	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	840	U	840	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	1100	U	1100	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	840	U	840	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1500	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58DL			SDG No.:	BG091324
Lab Sample ID:	P3898-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062809.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	910	U	910	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	1200	U	1200	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	700	U	700	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	2300	U	2300	2900	12000	ug/Kg
83-32-9	Acenaphthene	910	U	910	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	4600	U	4600	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1500	U	1500	2900	12000	ug/Kg
132-64-9	Dibenzofuran	950	U	950	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1500	6000	ug/Kg
86-73-7	Fluorene	950	U	950	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	700	U	700	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	840	U	840	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300	U	1300	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	840	U	840	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200	U	1200	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	910	U	910	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	980	U	980	1500	6000	ug/Kg
1912-24-9	Atrazine	980	U	980	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	60000	D	3100	2900	12000	ug/Kg
85-01-8	Phenanthrene	950	U	950	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1500	6000	ug/Kg
120-12-7	Anthracene	880	U	880	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	600	U	600	1500	6000	ug/Kg
86-74-8	Carbazole	1200	U	1200	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	950	U	950	1500	6000	ug/Kg
206-44-0	Fluoranthene	670	U	670	2900	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58DL			SDG No.:	BG091324
Lab Sample ID:	P3898-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062809.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	630	U	630	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	770	U	770	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	810	U	810	1500	6000	ug/Kg
218-01-9	Chrysene	840	U	840	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	880	U	880	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	1700	U	1700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	980	U	980	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	910	U	910	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3700	JD	1300	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	22.83		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.84		10-150		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.8		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	30.12		10-140		75	SPK: -40
4165-60-0	Nitrobenzene-d5	31.56		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.55		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.14		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.08		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.8		10-145		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.02		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	32.79		20-140		82	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC58DL			SDG No.:	BG091324
Lab Sample ID:	P3898-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062809.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	35.04		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	32.46		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.03		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36811	7.903				
1146-65-2	Naphthalene-d8	153859	10.694				
15067-26-2	Acenaphthene-d10	124649	14.531				
1517-22-2	Phenanthrene-d10	333598	17.275				
1719-03-5	Chrysene-d12	398496	21.523				
1520-96-3	Perylene-d12	443660	24.584				
TENTATIVE IDENTIFIED COMPOUNDS							
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	4800	JD			8.326	
	(DEL) Alkane: Straight-Chain8.890	3300	JD			8.89	
	(DEL) Alkane: Straight-Chain9.131	3000	JD			9.131	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	5000	JD			10.806	
	unknown-01	2500	JD			12.104	
106251-09-6	1H-Pyrazole, 4,5-dihydro-5,5-dimet	4200	JD			13.103	
	(DEL) Alkane: Straight-Chain15.383	2300	JD			15.383	
	(DEL) Alkane: Straight-Chain16.247	2400	JD			16.247	
E966796	Total Alkanes	11000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062810.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	320	U	320	78.4	790	ug/Kg
100-52-7	Benzaldehyde	690	U	690	980	3900	ug/Kg
110-86-1	Pyridine	910	U	910	2000	3900	ug/Kg
108-95-2	Phenol	360	U	360	980	3900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	340	U	340	980	3900	ug/Kg
95-57-8	2-Chlorophenol	330	U	330	500	2000	ug/Kg
95-48-7	2-Methylphenol	370	U	370	980	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	480	U	480	980	3900	ug/Kg
98-86-2	Acetophenone	780	U	780	980	3900	ug/Kg
106-44-5	4-Methylphenol	630	U	630	980	3900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	940	U	940	500	2000	ug/Kg
67-72-1	Hexachloroethane	720	U	720	500	2000	ug/Kg
98-95-3	Nitrobenzene	760	U	760	500	2000	ug/Kg
78-59-1	Isophorone	780	U	780	500	2000	ug/Kg
88-75-5	2-Nitrophenol	710	U	710	500	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	380	500	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	530	U	530	500	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	450	U	450	500	2000	ug/Kg
91-20-3	Naphthalene	3300	D	290	500	2000	ug/Kg
106-47-8	4-Chloroaniline	430	U	430	500	3900	ug/Kg
87-68-3	Hexachlorobutadiene	420	U	420	500	2000	ug/Kg
105-60-2	Caprolactam	760	U	760	980	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	490	U	490	500	2000	ug/Kg
90-12-0	1-Methylnaphthalene	4500	D	290	500	2000	ug/Kg
91-57-6	2-Methylnaphthalene	7400	D	380	500	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	980	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	U	290	500	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	390	500	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062810.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	600	JD	310	500	2000	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	390	500	2000	ug/Kg
88-74-4	2-Nitroaniline	530	U	530	500	2000	ug/Kg
131-11-3	Dimethylphthalate	360	U	360	500	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	240	U	240	500	2000	ug/Kg
208-96-8	Acenaphthylene	340	U	340	500	2000	ug/Kg
99-09-2	3-Nitroaniline	780	U	780	980	3900	ug/Kg
83-32-9	Acenaphthene	310	U	310	500	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	1500	U	1500	980	3900	ug/Kg
100-02-7	4-Nitrophenol	520	U	520	980	3900	ug/Kg
132-64-9	Dibenzofuran	320	U	320	500	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	420	U	420	500	2000	ug/Kg
84-66-2	Diethylphthalate	390	U	390	500	2000	ug/Kg
86-73-7	Fluorene	480	JD	320	500	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	500	2000	ug/Kg
100-01-6	4-Nitroaniline	290	U	290	980	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	450	U	450	980	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	290	500	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U	400	500	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	310	U	310	500	2000	ug/Kg
118-74-1	Hexachlorobenzene	330	U	330	500	2000	ug/Kg
1912-24-9	Atrazine	330	U	330	980	3900	ug/Kg
87-86-5	Pentachlorophenol	410000	ED	1000	980	3900	ug/Kg
85-01-8	Phenanthrene	1400	JD	320	500	2000	ug/Kg
608-93-5	Pentachlorobenzene	440	U	440	500	2000	ug/Kg
120-12-7	Anthracene	300	U	300	500	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	200	U	200	500	2000	ug/Kg
86-74-8	Carbazole	400	U	400	980	3900	ug/Kg
84-74-2	Di-n-butylphthalate	320	U	320	500	2000	ug/Kg
206-44-0	Fluoranthene	230	U	230	980	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062810.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	210	U	210	500	2000	ug/Kg
85-68-7	Butylbenzylphthalate	260	U	260	500	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	620	U	620	980	3900	ug/Kg
56-55-3	Benzo(a)anthracene	270	U	270	500	2000	ug/Kg
218-01-9	Chrysene	290	U	290	500	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	500	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	570	U	570	980	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	440	U	440	500	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	450	U	450	500	2000	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	370	500	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330	U	330	500	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	U	310	500	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	380	U	380	500	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37000	ED	430	500	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	23.48		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.42		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.95		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	12.86		10-140		32	SPK: -40
4165-60-0	Nitrobenzene-d5	19.48		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.7		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.4		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.03		1-145		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.31		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.56		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.69		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	26.32		20-140		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062810.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	25.85		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	25.63		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.74		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47988	7.903				
1146-65-2	Naphthalene-d8	184258	10.694				
15067-26-2	Acenaphthene-d10	154907	14.531				
1517-22-2	Phenanthrene-d10	394039	17.28				
1719-03-5	Chrysene-d12	423119	21.522				
1520-96-3	Perylene-d12	479889	24.584				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.929	9100	JD			5.929	
	unknown-01	2500	JD			6.187	
	(DEL) Alkane: Straight-Chain6.399	2100	JD			6.399	
	(DEL) Alkane: Straight-Chain6.469	2800	JD			6.469	
013395-76-1	Cyclohexanone, 2,3-dimethyl-	3100	JD			6.552	
	(DEL) Alkane: Straight-Chain6.904	4600	JD			6.904	
	(DEL) Alkane: Straight-Chain6.963	4800	JD			6.963	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4000	JD			6.998	
000095-63-6	Benzene, 1,2,4-trimethyl-	2700	JD			7.133	
000611-14-3	Benzene, 1-ethyl-2-methyl-	3100	JD			7.298	
019549-80-5	2-Heptanone, 4,6-dimethyl-	4300	JD			7.333	
	(DEL) Alkane: Straight-Chain7.539	32000	JD			7.539	
	(DEL) Alkane: Straight-Chain7.833	3700	JD			7.833	
000104-76-7	1-Hexanol, 2-ethyl-	8700	JD			7.968	
000526-73-8	Benzene, 1,2,3-trimethyl-	3900	JD			8.021	
	(DEL) Alkane: Straight-Chain8.097	2900	JD			8.097	
	(DEL) Alkane: Straight-Chain8.168	2200	JD			8.168	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062810.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic8.197	3200	JD			8.197	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	14000	JD			8.332	
	unknown-02	4100	JD			8.379	
	(DEL) Alkane: Straight-Chain8.438	7500	JD			8.438	
	(DEL) Alkane: Straight-Chain8.497	4000	JD			8.497	
	(DEL) Alkane: Straight-Chain8.673	5800	JD			8.673	
001074-55-1	Benzene, 1-methyl-4-propyl-	3700	JD			8.708	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	2600	JD			8.855	
000527-84-4	o-Cymene	5700	JD			8.902	
	(DEL) Alkane: Straight-Chain9.137	28000	JD			9.137	
	unknown-03	6100	JD			9.26	
	(DEL) Alkane: Straight-Chain9.893	910	JD			9.983	
	(DEL) Alkane: Straight-Chain10.130	910	JD			10.13	
	(DEL) Alkane: Straight-Chain11.722	1100	JD			11.722	
	(DEL) Alkane: Straight-Chain12.122	2200	JD			12.122	
	(DEL) Alkane: Straight-Chain12.932	2500	JD			12.932	
	(DEL) Alkane: Straight-Chain13.073	4000	JD			13.073	
054410-58-1	2-Cyclohexen-1-one, 3,6-dimethyl-6	3100	JD			13.103	
	unknown-04	4400	JD			13.585	
000582-16-1	Naphthalene, 2,7-dimethyl-	6700	JD			13.708	
000571-58-4	Naphthalene, 1,4-dimethyl-	6800	JD			13.855	
	(DEL) Alkane: Straight-Chain14.020	5600	JD			14.02	
	(DEL) Alkane: Straight-Chain14.437	16000	JD			14.437	
	unknown-05	4300	JD			14.607	
022106-37-2	4-(1-Pyrroyl)acetophenone	5100	JD			14.672	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	3500	JD			14.93	
	(DEL) Alkane: Straight-Chain15.054	3700	JD			15.054	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	6600	JD			15.294	
	(DEL) Alkane: Straight-Chain15.389	14000	JD			15.389	
	unknown-06	3400	JD			15.629	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062810.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
013187-99-0	2-Bromo dodecane	6400	JD			15.794	
	(DEL) Alkane: Straight-Chain15.888	3300	JD			15.888	
	(DEL) Alkane: Straight-Chain16.246	11000	JD			16.246	
	(DEL) Alkane: Straight-Chain17.040	10000	JD			17.04	
	(DEL) Alkane: Straight-Chain17.092	7000	JD			17.092	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	3000	JD			17.568	
	(DEL) Alkane: Straight-Chain17.774	8200	JD			17.774	
1000336-45-1	Methyl 11-methyl-dodecanoate	3600	JD			17.944	
	(DEL) Alkane: Straight-Chain18.467	6600	JD			18.467	
	(DEL) Alkane: Straight-Chain19.102	8500	JD			19.102	
001731-88-0	Tridecanoic acid, methyl ester	2200	JD			19.255	
004292-19-7	Dodecane, 1-iodo-	3200	JD			20.206	
	(DEL) Alkane: Straight-Chain20.700	2200	JD			20.7	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	8300	JD			21.193	
	(DEL) Alkane: Straight-Chain21.716	2100	JD			21.716	
1096360-61-0	2-Nonanol oleate	4600	JD			22.175	
	(DEL) Alkane: Straight-Chain22.298	4500	JD			22.298	
E966796	Total Alkanes	230000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062811.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	960	U	960	240	2400	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2900	12000	ug/Kg
110-86-1	Pyridine	2700	U	2700	5900	12000	ug/Kg
108-95-2	Phenol	1100	U	1100	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000	U	1000	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	1000	U	1000	1500	6100	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	2900	12000	ug/Kg
98-86-2	Acetophenone	2400	U	2400	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2800	U	2800	1500	6100	ug/Kg
67-72-1	Hexachloroethane	2200	U	2200	1500	6100	ug/Kg
98-95-3	Nitrobenzene	2300	U	2300	1500	6100	ug/Kg
78-59-1	Isophorone	2400	U	2400	1500	6100	ug/Kg
88-75-5	2-Nitrophenol	2100	U	2100	1500	6100	ug/Kg
105-67-9	2,4-Dimethylphenol	1100	U	1100	1500	6100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1500	6100	ug/Kg
120-83-2	2,4-Dichlorophenol	1400	U	1400	1500	6100	ug/Kg
91-20-3	Naphthalene	3300	JD	860	1500	6100	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1500	6100	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1500	6100	ug/Kg
90-12-0	1-Methylnaphthalene	4600	JD	860	1500	6100	ug/Kg
91-57-6	2-Methylnaphthalene	7400	D	1100	1500	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	U	3500	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	860	U	860	1500	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1500	6100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062811.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	930	U	930	1500	6100	ug/Kg
91-58-7	2-Chloronaphthalene	1200	U	1200	1500	6100	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1500	6100	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1500	6100	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	U	710	1500	6100	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	6100	ug/Kg
99-09-2	3-Nitroaniline	2400	U	2400	2900	12000	ug/Kg
83-32-9	Acenaphthene	930	U	930	1500	6100	ug/Kg
51-28-5	2,4-Dinitrophenol	4600	U	4600	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	960	U	960	1500	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1500	6100	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1500	6100	ug/Kg
86-73-7	Fluorene	960	U	960	1500	6100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6100	ug/Kg
100-01-6	4-Nitroaniline	860	U	860	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	U	1400	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	860	U	860	1500	6100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200	U	1200	1500	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	930	U	930	1500	6100	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1500	6100	ug/Kg
1912-24-9	Atrazine	1000	U	1000	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	470000	ED	3100	2900	12000	ug/Kg
85-01-8	Phenanthrene	1500	JD	960	1500	6100	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1500	6100	ug/Kg
120-12-7	Anthracene	890	U	890	1500	6100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	610	U	610	1500	6100	ug/Kg
86-74-8	Carbazole	1200	U	1200	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	960	U	960	1500	6100	ug/Kg
206-44-0	Fluoranthene	680	U	680	2900	6100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062811.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	640	U	640	1500	6100	ug/Kg
85-68-7	Butylbenzylphthalate	780	U	780	1500	6100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900	U	1900	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	820	U	820	1500	6100	ug/Kg
218-01-9	Chrysene	860	U	860	1500	6100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	890	U	890	1500	6100	ug/Kg
117-84-0	Di-n-octyl phthalate	1700	U	1700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1500	6100	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1500	6100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	930	U	930	1500	6100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	6100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38000	D	1300	1500	6100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	23.22		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.1		10-150		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.62		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	15.12		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	38.79		10-135		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.94		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.22		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.19		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	25.05		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	28.08		20-140		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062811.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	29.61		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	29.49		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.65		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35841	7.906				
1146-65-2	Naphthalene-d8	154795	10.697				
15067-26-2	Acenaphthene-d10	130761	14.534				
1517-22-2	Phenanthrene-d10	343306	17.278				
1719-03-5	Chrysene-d12	381682	21.52				
1520-96-3	Perylene-d12	433546	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.926	20000	JD			5.926	
	(DEL) Alkane: Straight-Chain6.191	5300	JD			6.191	
	(DEL) Alkane: Straight-Chain6.467	6500	JD			6.467	
	(DEL) Alkane: Cyclic6.549	8400	JD			6.549	
	(DEL) Alkane: Straight-Chain6.901	15000	JD			6.901	
	(DEL) Alkane: Straight-Chain6.960	11000	JD			6.96	
000620-14-4	Benzene, 1-ethyl-3-methyl-	10000	JD			6.995	
	(DEL) Alkane: Straight-Chain7.060	21000	JD			7.06	
000526-73-8	Benzene, 1,2,3-trimethyl-	6500	JD			7.131	
000611-14-3	Benzene, 1-ethyl-2-methyl-	7700	JD			7.295	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	14000	JD			7.33	
	(DEL) Alkane: Straight-Chain7.530	74000	JD			7.53	
	(DEL) Alkane: Straight-Chain7.824	7500	JD			7.824	
000104-76-7	1-Hexanol, 2-ethyl-	17000	JD			7.965	
000095-63-6	Benzene, 1,2,4-trimethyl-	7800	JD			8.018	
	unknown-01	7200	JD			8.094	
	(DEL) Alkane: Cyclic8.194	7000	JD			8.194	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062811.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	32000	JD			8.329	
	(DEL) Alkane: Straight-Chain8.435	13000	JD			8.435	
	(DEL) Alkane: Straight-Chain8.494	6900	JD			8.494	
	(DEL) Alkane: Straight-Chain8.564	19000	JD			8.564	
	(DEL) Alkane: Straight-Chain8.670	13000	JD			8.67	
001074-55-1	Benzene, 1-methyl-4-propyl-	9700	JD			8.705	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6600	JD			8.858	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	13000	JD			8.899	
000099-87-6	p-Cymene	19000	JD			9.011	
	(DEL) Alkane: Straight-Chain9.134	64000	JD			9.134	
	unknown-02	15000	JD			9.258	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	5000	JD			10.809	
	unknown-03	3900	JD			11.073	
1000309-38-7	Oxalic acid, 2-ethylhexyl pentyl e	2700	JD			11.197	
	(DEL) Alkane: Straight-Chain11.725	2800	JD			11.725	
	unknown-04	2800	JD			11.954	
	(DEL) Alkane: Straight-Chain12.119	5900	JD			12.119	
	(DEL) Alkane: Straight-Chain13.071	3700	JD			13.071	
	unknown-05	4400	JD			13.1	
	(DEL) Alkane: Straight-Chain13.359	16000	JD			13.359	
	unknown-06	5100	JD			13.576	
000582-16-1	Naphthalene, 2,7-dimethyl-	8500	JD			13.705	
000571-58-4	Naphthalene, 1,4-dimethyl-	7800	JD			13.852	
	(DEL) Alkane: Straight-Chain14.017	6600	JD			14.017	
	(DEL) Alkane: Straight-Chain14.434	19000	JD			14.434	
	(DEL) Alkane: Straight-Chain14.604	5800	JD			14.604	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	6400	JD			14.669	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	6500	JD			14.739	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	4300	JD			14.933	
	(DEL) Alkane: Straight-Chain15.057	4500	JD			15.057	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC60DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-09DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062811.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	7400	JD			15.292	
	(DEL) Alkane: Straight-Chain15.386	17000	JD			15.386	
	unknown-07	3800	JD			15.627	
	(DEL) Alkane: Straight-Chain15.791	7300	JD			15.791	
	(DEL) Alkane: Straight-Chain15.885	4000	JD			15.885	
	(DEL) Alkane: Cyclic16.003	3400	JD			16.003	
	(DEL) Alkane: Straight-Chain16.244	13000	JD			16.244	
	(DEL) Alkane: Straight-Chain17.037	12000	JD			17.037	
	(DEL) Alkane: Straight-Chain17.095	8300	JD			17.095	
025128-48-7	Selenide, ethyl 1-methyl-1-penten-	2400	JD			17.372	
	(DEL) Alkane: Straight-Chain17.571	3700	JD			17.571	
	(DEL) Alkane: Straight-Chain17.777	10000	JD			17.777	
000112-39-0	Hexadecanoic acid, methyl ester	4600	JD			17.947	
	(DEL) Alkane: Straight-Chain18.464	7600	JD			18.464	
	(DEL) Alkane: Straight-Chain19.099	12000	JD			19.099	
	(DEL) Alkane: Straight-Chain19.675	3900	JD			19.675	
	(DEL) Alkane: Straight-Chain20.209	3600	JD			20.209	
	unknown-08	7800	JD			21.191	
1000406-38-8	Eicosyl octyl ether	4800	JD			22.178	
	(DEL) Alkane: Straight-Chain22.301	4800	JD			22.301	
E966796	Total Alkanes	470000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062812.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330	U	330	81.5	820	ug/Kg
100-52-7	Benzaldehyde	720	U	720	1000	4100	ug/Kg
110-86-1	Pyridine	950	U	950	2000	4100	ug/Kg
108-95-2	Phenol	370	U	370	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	360	U	360	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	350	U	350	520	2100	ug/Kg
95-48-7	2-Methylphenol	380	U	380	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	490	U	490	1000	4100	ug/Kg
98-86-2	Acetophenone	810	U	810	1000	4100	ug/Kg
106-44-5	4-Methylphenol	650	U	650	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	980	U	980	520	2100	ug/Kg
67-72-1	Hexachloroethane	750	U	750	520	2100	ug/Kg
98-95-3	Nitrobenzene	790	U	790	520	2100	ug/Kg
78-59-1	Isophorone	810	U	810	520	2100	ug/Kg
88-75-5	2-Nitrophenol	740	U	740	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	400	U	400	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	560	U	560	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	470	520	2100	ug/Kg
91-20-3	Naphthalene	610	JD	300	520	2100	ug/Kg
106-47-8	4-Chloroaniline	440	U	440	520	4100	ug/Kg
87-68-3	Hexachlorobutadiene	430	U	430	520	2100	ug/Kg
105-60-2	Caprolactam	790	U	790	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	510	U	510	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	750	JD	300	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	1300	JD	400	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	U	300	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	410	520	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062812.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	320	U	320	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	410	520	2100	ug/Kg
88-74-4	2-Nitroaniline	560	U	560	520	2100	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	250	U	250	520	2100	ug/Kg
208-96-8	Acenaphthylene	360	U	360	520	2100	ug/Kg
99-09-2	3-Nitroaniline	810	U	810	1000	4100	ug/Kg
83-32-9	Acenaphthene	320	U	320	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4100	ug/Kg
132-64-9	Dibenzofuran	330	U	330	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	430	U	430	520	2100	ug/Kg
84-66-2	Diethylphthalate	410	U	410	520	2100	ug/Kg
86-73-7	Fluorene	330	U	330	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	520	2100	ug/Kg
100-01-6	4-Nitroaniline	300	U	300	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	470	U	470	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300	U	300	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	420	U	420	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	320	U	320	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	350	U	350	520	2100	ug/Kg
1912-24-9	Atrazine	350	U	350	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	120000	ED	1100	1000	4100	ug/Kg
85-01-8	Phenanthrene	330	U	330	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	460	U	460	520	2100	ug/Kg
120-12-7	Anthracene	310	U	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	210	U	210	520	2100	ug/Kg
86-74-8	Carbazole	420	U	420	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	330	U	330	520	2100	ug/Kg
206-44-0	Fluoranthene	230	U	230	1000	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062812.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220	U	220	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	640	U	640	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	280	U	280	520	2100	ug/Kg
218-01-9	Chrysene	300	U	300	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	590	U	590	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	U	460	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	U	470	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	380	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	U	350	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320	U	320	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	400	U	400	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	11000	D	440	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	14.12		20-120		35	SPK: -40
4165-62-2	Phenol-d5	17.95		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.11		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.36		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	18.88		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	21.9		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.37		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.8		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.48		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.31		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	21.64		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.5		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	22.51		20-140		56	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062812.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	46.48		10-130		116	SPK: -40
1719-06-8	Anthracene-d10	23.67		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	22.52		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.94		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45280	7.9				
1146-65-2	Naphthalene-d8	183195	10.691				
15067-26-2	Acenaphthene-d10	148151	14.528				
1517-22-2	Phenanthrene-d10	402290	17.278				
1719-03-5	Chrysene-d12	463720	21.52				
1520-96-3	Perylene-d12	523341	24.575				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.926	3200	JD			5.926	
	(DEL) Alkane: Cyclic6.549	1200	JD			6.549	
	(DEL) Alkane: Straight-Chain6.902	1700	JD			6.902	
	(DEL) Alkane: Straight-Chain6.960	1800	JD			6.96	
000620-14-4	Benzene, 1-ethyl-3-methyl-	1700	JD			6.996	
000611-14-3	Benzene, 1-ethyl-2-methyl-	1500	JD			7.295	
019549-80-5	2-Heptanone, 4,6-dimethyl-	3200	JD			7.33	
000111-84-2	Nonane	13000	JD			7.53	
	unknown-01	1800	JD			7.824	
1000139-90-3	1-Isobutoxy-2-ethylhexane	6000	JD			7.965	
000526-73-8	Benzene, 1,2,3-trimethyl-	1600	JD			8.018	
	unknown-02	4300	JD			8.118	
	(DEL) Alkane: Cyclic8.194	1400	JD			8.194	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	3100	JD			8.329	
	unknown-03	2500	JD			8.441	
	(DEL) Alkane: Straight-Chain8.670	2600	JD			8.67	
001074-55-1	Benzene, 1-methyl-4-propyl-	2000	JD			8.705	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062812.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	1400	JD			8.852	
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	1900	JD			8.905	
	(DEL) Alkane: Straight-Chain9.134	13000	JD			9.134	
000149-57-5	Hexanoic acid, 2-ethyl-	11000	JD			9.228	
	unknown-04	1800	JD			9.839	
	(DEL) Alkane: Straight-Chain10.127	870	JD			10.127	
	unknown-05	1900	JD			11.073	
	unknown-06	1800	JD			11.197	
000927-49-1	6-Undecanone	1400	JD			11.72	
	unknown-07	1400	JD			11.954	
	(DEL) Alkane: Straight-Chain12.119	2000	JD			12.119	
	(DEL) Alkane: Straight-Chain13.259	3400	JD			13.359	
	unknown-08	1400	JD			13.576	
000581-42-0	Naphthalene, 2,6-dimethyl-	1900	JD			13.711	
	unknown-09	1600	JD			13.794	
1000432-47-1	3-Isopropyl-6,10-dimethylundecane-	1700	JD			14.017	
	(DEL) Alkane: Straight-Chain14.434	3800	JD			14.434	
	unknown-10	1400	JD			14.669	
	unknown-11	1400	JD			15.057	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	2600	JD			15.292	
	(DEL) Alkane: Straight-Chain15.380	3000	JD			15.38	
	(DEL) Alkane: Straight-Chain15.791	1100	JD			15.791	
000119-61-9	Benzophenone	1600	JD			15.885	
	(DEL) Alkane: Straight-Chain16.244	2500	JD			16.244	
	(DEL) Alkane: Straight-Chain17.037	2200	JD			17.037	
1010104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2	1400	JD			17.09	
	(DEL) Alkane: Straight-Chain17.771	1800	JD			17.771	
000112-39-0	Hexadecanoic acid, methyl ester	1100	JD			17.948	
	(DEL) Alkane: Straight-Chain18.465	1100	JD			18.465	
E966796	Total Alkanes	47000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062812.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062813.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1000	U	1000	240	2500	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	3100	12000	ug/Kg
110-86-1	Pyridine	2900	U	2900	6100	12000	ug/Kg
108-95-2	Phenol	1100	U	1100	3100	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100	U	1100	3100	12000	ug/Kg
95-57-8	2-Chlorophenol	1000	U	1000	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3100	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	1500	3100	12000	ug/Kg
98-86-2	Acetophenone	2400	U	2400	3100	12000	ug/Kg
106-44-5	4-Methylphenol	2000	U	2000	3100	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2900	U	2900	1600	6300	ug/Kg
67-72-1	Hexachloroethane	2300	U	2300	1600	6300	ug/Kg
98-95-3	Nitrobenzene	2400	U	2400	1600	6300	ug/Kg
78-59-1	Isophorone	2400	U	2400	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	2200	U	2200	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	1200	U	1200	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700	U	1700	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	1400	U	1400	1600	6300	ug/Kg
91-20-3	Naphthalene	890	U	890	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1300	U	1300	1600	6300	ug/Kg
105-60-2	Caprolactam	2400	U	2400	3100	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	890	U	890	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	1300	JD	1200	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3600	U	3600	3100	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	890	U	890	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062813.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	960	U	960	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	1200	U	1200	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	1700	U	1700	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	740	U	740	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	2400	U	2400	3100	12000	ug/Kg
83-32-9	Acenaphthene	960	U	960	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	4800	U	4800	3100	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	3100	12000	ug/Kg
132-64-9	Dibenzofuran	1000	U	1000	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300	U	1300	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1600	6300	ug/Kg
86-73-7	Fluorene	1000	U	1000	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	740	U	740	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	890	U	890	3100	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	U	1400	3100	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	890	U	890	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300	U	1300	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	960	U	960	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6300	ug/Kg
1912-24-9	Atrazine	1000	U	1000	3100	12000	ug/Kg
87-86-5	Pentachlorophenol	130000	D	3300	3100	12000	ug/Kg
85-01-8	Phenanthrene	1000	U	1000	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	1400	U	1400	1600	6300	ug/Kg
120-12-7	Anthracene	930	U	930	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	630	U	630	1600	6300	ug/Kg
86-74-8	Carbazole	1300	U	1300	3100	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1600	6300	ug/Kg
206-44-0	Fluoranthene	700	U	700	3100	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062813.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	670	U	670	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	810	U	810	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900	U	1900	3100	12000	ug/Kg
56-55-3	Benzo(a)anthracene	850	U	850	1600	6300	ug/Kg
218-01-9	Chrysene	890	U	890	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	930	U	930	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	1800	U	1800	3100	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	U	1400	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	960	U	960	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	12000	D	1300	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.75		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.92		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.88		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	18.45		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	19.86		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.93		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.52		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.06		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.89		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	25.56		20-140		64	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062813.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	25.29		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	23.94		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.56		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36183	7.9				
1146-65-2	Naphthalene-d8	152707	10.697				
15067-26-2	Acenaphthene-d10	123439	14.528				
1517-22-2	Phenanthrene-d10	341571	17.277				
1719-03-5	Chrysene-d12	416289	21.519				
1520-96-3	Perylene-d12	467556	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.926	4100	JD			5.926	
	unknown-01	2500	JD			6.901	
	(DEL) Alkane: Straight-Chain6.960	2600	JD			6.96	
	(DEL) Alkane: Straight-Chain7.060	5400	JD			7.06	
019549-80-5	2-Heptanone, 4,6-dimethyl-	3600	JD			7.33	
	(DEL) Alkane: Straight-Chain7.530	18000	JD			7.53	
058175-57-8	2-Propyl-1-pentanol	7700	JD			7.965	
1000249-77-4	1,1-Hexylenedioxybutane	5200	JD			8.117	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	4000	JD			8.329	
	unknown-02	3300	JD			8.435	
	(DEL) Alkane: Straight-Chain8.564	5600	JD			8.564	
	(DEL) Alkane: Straight-Chain8.670	3400	JD			8.67	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	2500	JD			9.01	
	(DEL) Alkane: Straight-Chain9.128	18000	JD			9.128	
000149-57-5	Hexanoic acid, 2-ethyl-	8700	JD			9.193	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	3000	JD			10.808	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	3400	JD			11.073	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC61DL2			SDG No.:	BG091324
Lab Sample ID:	P3898-10DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062813.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000365-51-7	4-Methyl-3-heptanol, pentafluoropr	3300	JD			11.196	
018292-29-0	Silane, ethenyldiethylmethyl-	2700	JD			11.719	
	(DEL) Alkane: Straight-Chain12.119	3700	JD			12.119	
	(DEL) Alkane: Straight-Chain13.358	3600	JD			13.358	
	(DEL) Alkane: Straight-Chain14.434	4200	JD			14.434	
	(DEL) Alkane: Straight-Chain15.385	3300	JD			15.385	
	(DEL) Alkane: Straight-Chain16.243	2800	JD			16.243	
E966796	Total Alkanes	75000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14DL			SDG No.:	BG091324
Lab Sample ID:	P3898-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062814.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1000	U	1000	250	2500	ug/Kg
100-52-7	Benzaldehyde	2200	U	2200	3100	12000	ug/Kg
110-86-1	Pyridine	2900	U	2900	6100	12000	ug/Kg
108-95-2	Phenol	1100	U	1100	3100	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100	U	1100	3100	12000	ug/Kg
95-57-8	2-Chlorophenol	1000	U	1000	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	3100	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500	U	1500	3100	12000	ug/Kg
98-86-2	Acetophenone	2500	U	2500	3100	12000	ug/Kg
106-44-5	4-Methylphenol	2000	U	2000	3100	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2900	U	2900	1600	6300	ug/Kg
67-72-1	Hexachloroethane	2300	U	2300	1600	6300	ug/Kg
98-95-3	Nitrobenzene	2400	U	2400	1600	6300	ug/Kg
78-59-1	Isophorone	2500	U	2500	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	2200	U	2200	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	1200	U	1200	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700	U	1700	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	1400	U	1400	1600	6300	ug/Kg
91-20-3	Naphthalene	1400	JD	890	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1300	U	1300	1600	6300	ug/Kg
105-60-2	Caprolactam	2400	U	2400	3100	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	1600	JD	890	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	2700	JD	1200	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3600	U	3600	3100	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	890	U	890	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14DL			SDG No.:	BG091324
Lab Sample ID:	P3898-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062814.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	970	U	970	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	1200	U	1200	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	1700	U	1700	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	740	U	740	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	2500	U	2500	3100	12000	ug/Kg
83-32-9	Acenaphthene	970	U	970	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	4800	U	4800	3100	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	3100	12000	ug/Kg
132-64-9	Dibenzofuran	1000	U	1000	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300	U	1300	1600	6300	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1600	6300	ug/Kg
86-73-7	Fluorene	1000	U	1000	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	740	U	740	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	890	U	890	3100	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	U	1400	3100	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	890	U	890	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300	U	1300	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	970	U	970	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1600	6300	ug/Kg
1912-24-9	Atrazine	1000	U	1000	3100	12000	ug/Kg
87-86-5	Pentachlorophenol	290000	ED	3300	3100	12000	ug/Kg
85-01-8	Phenanthrene	1000	U	1000	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	1400	U	1400	1600	6300	ug/Kg
120-12-7	Anthracene	930	U	930	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	630	U	630	1600	6300	ug/Kg
86-74-8	Carbazole	1300	U	1300	3100	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1600	6300	ug/Kg
206-44-0	Fluoranthene	710	U	710	3100	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14DL			SDG No.:	BG091324
Lab Sample ID:	P3898-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062814.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	670	U	670	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	820	U	820	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900	U	1900	3100	12000	ug/Kg
56-55-3	Benzo(a)anthracene	850	U	850	1600	6300	ug/Kg
218-01-9	Chrysene	890	U	890	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	930	U	930	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	1800	U	1800	3100	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	U	1400	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	970	U	970	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	25000	D	1300	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	25.32		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.48		10-150		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.2		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	25.02		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	31.35		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.24		10-120		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.19		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.76		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.22		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	29.52		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.86		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	31.29		20-140		78	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14DL			SDG No.:	BG091324
Lab Sample ID:	P3898-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062814.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	30		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	28.98		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.47		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36115	7.901				
1146-65-2	Naphthalene-d8	150334	10.692				
15067-26-2	Acenaphthene-d10	123666	14.529				
1517-22-2	Phenanthrene-d10	333897	17.278				
1719-03-5	Chrysene-d12	402860	21.52				
1520-96-3	Perylene-d12	447850	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	9700	JD			4.012	
	(DEL) Alkane: Straight-Chain5.927	10000	JD			5.927	
000107-41-5	Hexylene glycol	14000	JD			6.215	
1000309-32-8	Oxalic acid, isohexyl pentyl ester	4800	JD			6.403	
	(DEL) Alkane: Straight-Chain6.468	3300	JD			6.468	
050746-53-7	Cyclopentane, 1-methyl-2-(2-propen	3600	JD			6.55	
	(DEL) Alkane: Straight-Chain6.902	6300	JD			6.902	
	(DEL) Alkane: Straight-Chain6.955	6100	JD			6.955	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4900	JD			6.996	
	(DEL) Alkane: Straight-Chain7.061	11000	JD			7.061	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5200	JD			7.29	
019549-80-5	2-Heptanone, 4,6-dimethyl-	5700	JD			7.325	
000109-21-7	Butanoic acid, butyl ester	12000	JD			7.419	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	41000	JD			7.531	
	unknown-01	4400	JD			7.825	
000104-76-7	1-Hexanol, 2-ethyl-	27000	JD			7.966	
000095-63-6	Benzene, 1,2,4-trimethyl-	3900	JD			8.019	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14DL			SDG No.:	BG091324
Lab Sample ID:	P3898-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062814.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000431-42-9	Hexanal ethyl cis-3-hexenyl acetal	14000	JD			8.119	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	5900	JD			8.33	
	(DEL) Alkane: Straight-Chain8.436	6000	JD			8.436	
	(DEL) Alkane: Straight-Chain8.495	3400	JD			8.495	
000105-05-5	Benzene, 1,4-diethyl-	4700	JD			8.542	
	(DEL) Alkane: Straight-Chain8.671	6600	JD			8.671	
001074-55-1	Benzene, 1-methyl-4-propyl-	4800	JD			8.706	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	3700	JD			8.906	
000099-87-6	p-Cymene	8900	JD			9.006	
000112-04-9	Silane, trichlorooctadecyl-	32000	JD			9.129	
000149-57-5	Hexanoic acid, 2-ethyl-	4000	JD			9.188	
	unknown-02	6400	JD			9.253	
	unknown-03	7600	JD			11.074	
1000309-38-7	Oxalic acid, 2-ethylhexyl pentyl e	4200	JD			11.197	
000590-67-0	Cyclohexanol, 1-methyl-	3700	JD			11.72	
1000484-18-1	1,3-Hexanediol, 2-ethyl- (isomer 2	5600	JD			11.955	
	(DEL) Alkane: Straight-Chain12.114	5500	JD			12.114	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	4700	JD			12.149	
	(DEL) Alkane: Straight-Chain13.360	8000	JD			13.36	
000097-85-8	Propanoic acid, 2-methyl-, 2-methylpropyl est	3900	JD			13.483	
000581-42-0	Naphthalene, 2,6-dimethyl-	3900	JD			13.712	
	unknown-04	4600	JD			13.788	
	(DEL) Alkane: Straight-Chain14.018	4300	JD			14.018	
	(DEL) Alkane: Straight-Chain14.429	7900	JD			14.429	
000941-81-1	4,6,8-Trimethylazulene	3800	JD			15.293	
	(DEL) Alkane: Straight-Chain15.381	7800	JD			15.381	
	(DEL) Alkane: Straight-Chain15.792	3700	JD			15.792	
	(DEL) Alkane: Straight-Chain16.244	5300	JD			16.244	
	(DEL) Alkane: Straight-Chain17.038	4400	JD			17.038	
	(DEL) Alkane: Straight-Chain17.778	3700	JD			17.778	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC14DL			SDG No.:	BG091324
Lab Sample ID:	P3898-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062814.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain19.100	3000	JD			19.1	
E966796	Total Alkanes	110000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062816.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062816.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062816.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.85		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	24.707		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.396		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.112		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.516		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	26.37		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	29.743		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.602		10-120		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.049		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.113		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.639		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.391		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.407		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	28.037		20-140		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK325			SDG No.:	BG091324
Lab Sample ID:	PB163325BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062816.D	1	9/12/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.279		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	27.846		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	28.39		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.919		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44412	7.903				
1146-65-2	Naphthalene-d8	190781	10.694				
15067-26-2	Acenaphthene-d10	168538	14.531				
1517-22-2	Phenanthrene-d10	463874	17.275				
1719-03-5	Chrysene-d12	529750	21.523				
1520-96-3	Perylene-d12	581626	24.584				
TENTATIVE IDENTIFIED COMPOUNDS							
1000356-27-6	Terephthalic acid, 3-methylbut-2-y	760	J			22.651	
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BG091324
Lab Sample ID:	PB163390BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062817.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BG091324
Lab Sample ID:	PB163390BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062817.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BG091324
Lab Sample ID:	PB163390BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062817.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.201		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	24.185		20-120		60	SPK: -40
4165-62-2	Phenol-d5	24.147		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.324		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.143		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.804		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	30.247		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.749		10-120		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.611		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.297		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.433		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.681		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.008		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	27.54		20-140		69	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK390			SDG No.:	BG091324
Lab Sample ID:	PB163390BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062817.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.958		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	28.076		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	28.066		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.618		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43452	7.902				
1146-65-2	Naphthalene-d8	177907	10.693				
15067-26-2	Acenaphthene-d10	151964	14.53				
1517-22-2	Phenanthrene-d10	406409	17.274				
1719-03-5	Chrysene-d12	457877	21.522				
1520-96-3	Perylene-d12	504153	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG091324
Lab Sample ID:	P3898-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062818.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	960	U	960	230	2400	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2900	12000	ug/Kg
110-86-1	Pyridine	2700	U	2700	5900	12000	ug/Kg
108-95-2	Phenol	1100	U	1100	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000	U	1000	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	990	U	990	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	2900	12000	ug/Kg
98-86-2	Acetophenone	2300	U	2300	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2800	U	2800	1500	6000	ug/Kg
67-72-1	Hexachloroethane	2200	U	2200	1500	6000	ug/Kg
98-95-3	Nitrobenzene	2300	U	2300	1500	6000	ug/Kg
78-59-1	Isophorone	2300	U	2300	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	2100	U	2100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	1100	U	1100	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	1300	U	1300	1500	6000	ug/Kg
91-20-3	Naphthalene	850	U	850	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1500	6000	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	1300	JD	850	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	2400	JD	1100	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	U	3400	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	850	U	850	1500	6000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1500	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG091324
Lab Sample ID:	P3898-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062818.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	920	U	920	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	1200	U	1200	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	U	710	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	2300	U	2300	2900	12000	ug/Kg
83-32-9	Acenaphthene	920	U	920	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	4600	U	4600	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2900	12000	ug/Kg
132-64-9	Dibenzofuran	960	U	960	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1500	6000	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1500	6000	ug/Kg
86-73-7	Fluorene	960	U	960	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	710	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	850	U	850	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300	U	1300	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	850	U	850	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200	U	1200	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	920	U	920	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	990	U	990	1500	6000	ug/Kg
1912-24-9	Atrazine	990	U	990	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	250000	ED	3100	2900	12000	ug/Kg
85-01-8	Phenanthrene	960	U	960	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1500	6000	ug/Kg
120-12-7	Anthracene	890	U	890	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	600	U	600	1500	6000	ug/Kg
86-74-8	Carbazole	1200	U	1200	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	960	U	960	1500	6000	ug/Kg
206-44-0	Fluoranthene	670	U	670	2900	6000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG091324
Lab Sample ID:	P3898-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062818.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	640	U	640	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	780	U	780	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800	U	1800	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	820	U	820	1500	6000	ug/Kg
218-01-9	Chrysene	850	U	850	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	890	U	890	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	1700	U	1700	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	990	U	990	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920	U	920	1500	6000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1500	6000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000	D	1300	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.93		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.22		10-150		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.52		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	21.99		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	28.59		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.05		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.95		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.1		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.9		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.66		20-140		69	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG091324
Lab Sample ID:	P3898-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062818.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	28.56		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	30		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.88		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36518	7.9				
1146-65-2	Naphthalene-d8	154968	10.691				
15067-26-2	Acenaphthene-d10	131467	14.527				
1517-22-2	Phenanthrene-d10	348383	17.277				
1719-03-5	Chrysene-d12	410395	21.519				
1520-96-3	Perylene-d12	460130	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.926	7900	JD			5.926	
000098-82-8	Benzene, (1-methylethyl)-	2500	JD			6.396	
1000309-20-0	Sulfurous acid, 2-ethylhexyl hepta	2900	JD			6.466	
	(DEL) Alkane: Cyclic6.549	3000	JD			6.549	
	(DEL) Alkane: Straight-Chain6.895	9100	JD			6.895	
	(DEL) Alkane: Straight-Chain6.960	5700	JD			6.96	
000620-14-4	Benzene, 1-ethyl-3-methyl-	9600	JD			6.995	
	(DEL) Alkane: Straight-Chain7.066	11000	JD			7.066	
000526-73-8	Benzene, 1,2,3-trimethyl-	5200	JD			7.13	
000095-63-6	Benzene, 1,2,4-trimethyl-	5700	JD			7.295	
001118-84-9	Butanoic acid, 3-oxo-, 2-propenyl	3800	JD			7.33	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	46000	JD			7.53	
1000382-53-9	Carbonic acid, nonyl prop-1-en-2-y	2700	JD			7.735	
	(DEL) Alkane: Straight-Chain7.829	5100	JD			7.829	
1000406-39-3	Heptyl tetradecyl ether	8400	JD			7.965	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6800	JD			8.023	
	(DEL) Alkane: Straight-Chain8.094	3500	JD			8.094	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG091324
Lab Sample ID:	P3898-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062818.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.164	3600	JD			8.164	
	(DEL) Alkane: Cyclic8.194	4400	JD			8.194	
000496-11-7	Indane	3900	JD			8.276	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	24000	JD			8.329	
	(DEL) Alkane: Straight-Chain8.376	7000	JD			8.376	
	(DEL) Alkane: Straight-Chain8.441	11000	JD			8.441	
	(DEL) Alkane: Straight-Chain8.493	5800	JD			8.493	
000112-04-9	Silane, trichlorooctadecyl-	21000	JD			8.564	
	(DEL) Alkane: Straight-Chain8.670	8300	JD			8.67	
001074-55-1	Benzene, 1-methyl-4-propyl-	5100	JD			8.705	
000527-84-4	o-Cymene	4400	JD			8.852	
059387-92-7	2,7-Dimethyloctan-4-one	10000	JD			8.893	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	11000	JD			9.01	
	(DEL) Alkane: Straight-Chain9.128	34000	JD			9.128	
	unknown-01	6500	JD			9.257	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	4600	JD			10.808	
	(DEL) Alkane: Straight-Chain11.073	3400	JD			11.073	
1000428-68-7	2,6-Dimethyl-2-cyclohexenone	3500	JD			13.1	
	(DEL) Alkane: Straight-Chain13.358	3300	JD			13.358	
000582-16-1	Naphthalene, 2,7-dimethyl-	4300	JD			13.711	
000575-37-1	Naphthalene, 1,7-dimethyl-	3300	JD			13.852	
	(DEL) Alkane: Straight-Chain14.434	3500	JD			14.434	
	(DEL) Alkane: Straight-Chain15.385	3400	JD			15.385	
	(DEL) Alkane: Straight-Chain16.243	3400	JD			16.243	
	(DEL) Alkane: Straight-Chain17.036	3600	JD			17.036	
	(DEL) Alkane: Straight-Chain17.777	3000	JD			17.777	
000112-39-0	Hexadecanoic acid, methyl ester	6900	JD			17.947	
	(DEL) Alkane: Straight-Chain18.464	2900	JD			18.464	
1000333-61-3	trans-13-Octadecenoic acid, methyl	9700	JD			19.116	
000112-61-8	Methyl stearate	3400	JD			19.251	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78DL			SDG No.:	BG091324
Lab Sample ID:	P3898-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062818.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
037682-29-4	Benzene, 1-nitro-2-(octyloxy)-	3300	JD			21.19	
000103-24-2	Nonanedioic acid, bis(2-ethylhexyl	5500	JD			22.289	
E966796	Total Alkanes	150000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90DL			SDG No.:	BG091324
Lab Sample ID:	P3898-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062819.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	970	U	970	240	2400	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	3000	12000	ug/Kg
110-86-1	Pyridine	2800	U	2800	5900	12000	ug/Kg
108-95-2	Phenol	1100	U	1100	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000	U	1000	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	1000	U	1000	1500	6100	ug/Kg
95-48-7	2-Methylphenol	1100	U	1100	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	3000	12000	ug/Kg
98-86-2	Acetophenone	2400	U	2400	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2800	U	2800	1500	6100	ug/Kg
67-72-1	Hexachloroethane	2200	U	2200	1500	6100	ug/Kg
98-95-3	Nitrobenzene	2300	U	2300	1500	6100	ug/Kg
78-59-1	Isophorone	2400	U	2400	1500	6100	ug/Kg
88-75-5	2-Nitrophenol	2200	U	2200	1500	6100	ug/Kg
105-67-9	2,4-Dimethylphenol	1200	U	1200	1500	6100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	U	1600	1500	6100	ug/Kg
120-83-2	2,4-Dichlorophenol	1400	U	1400	1500	6100	ug/Kg
91-20-3	Naphthalene	1300	JD	860	1500	6100	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1300	U	1300	1500	6100	ug/Kg
105-60-2	Caprolactam	2300	U	2300	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500	U	1500	1500	6100	ug/Kg
90-12-0	1-Methylnaphthalene	2000	JD	860	1500	6100	ug/Kg
91-57-6	2-Methylnaphthalene	3700	JD	1200	1500	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	U	3500	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	860	U	860	1500	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1500	6100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90DL			SDG No.:	BG091324
Lab Sample ID:	P3898-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062819.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	940	U	940	1500	6100	ug/Kg
91-58-7	2-Chloronaphthalene	1200	U	1200	1500	6100	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1500	6100	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1500	6100	ug/Kg
606-20-2	2,6-Dinitrotoluene	720	U	720	1500	6100	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	6100	ug/Kg
99-09-2	3-Nitroaniline	2400	U	2400	3000	12000	ug/Kg
83-32-9	Acenaphthene	940	U	940	1500	6100	ug/Kg
51-28-5	2,4-Dinitrophenol	4700	U	4700	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	3000	12000	ug/Kg
132-64-9	Dibenzofuran	970	U	970	1500	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300	U	1300	1500	6100	ug/Kg
84-66-2	Diethylphthalate	1200	U	1200	1500	6100	ug/Kg
86-73-7	Fluorene	970	U	970	1500	6100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	720	U	720	1500	6100	ug/Kg
100-01-6	4-Nitroaniline	860	U	860	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	U	1400	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	860	U	860	1500	6100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200	U	1200	1500	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	940	U	940	1500	6100	ug/Kg
118-74-1	Hexachlorobenzene	1000	U	1000	1500	6100	ug/Kg
1912-24-9	Atrazine	1000	U	1000	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	370000	ED	3200	3000	12000	ug/Kg
85-01-8	Phenanthrene	970	U	970	1500	6100	ug/Kg
608-93-5	Pentachlorobenzene	1300	U	1300	1500	6100	ug/Kg
120-12-7	Anthracene	900	U	900	1500	6100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	610	U	610	1500	6100	ug/Kg
86-74-8	Carbazole	1200	U	1200	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	970	U	970	1500	6100	ug/Kg
206-44-0	Fluoranthene	680	U	680	3000	6100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90DL			SDG No.:	BG091324
Lab Sample ID:	P3898-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062819.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	650	U	650	1500	6100	ug/Kg
85-68-7	Butylbenzylphthalate	790	U	790	1500	6100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900	U	1900	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	830	U	830	1500	6100	ug/Kg
218-01-9	Chrysene	860	U	860	1500	6100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	900	U	900	1500	6100	ug/Kg
117-84-0	Di-n-octyl phthalate	1700	U	1700	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	U	1300	1500	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	1500	6100	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	6100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1500	6100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	940	U	940	1500	6100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1500	6100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	24000	D	1300	1500	6100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	10.2	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.51		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.14		10-150		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.68		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	12.81		10-140		32	SPK: -40
4165-60-0	Nitrobenzene-d5	28.65		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.88		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.72		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.8		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	28.32		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.96		20-140		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90DL			SDG No.:	BG091324
Lab Sample ID:	P3898-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062819.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	28.65		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	29.31		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.04		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39550	7.902				
1146-65-2	Naphthalene-d8	157977	10.693				
15067-26-2	Acenaphthene-d10	130265	14.53				
1517-22-2	Phenanthrene-d10	348039	17.28				
1719-03-5	Chrysene-d12	401856	21.522				
1520-96-3	Perylene-d12	451735	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.928	11000	JD			5.928	
	(DEL) Alkane: Straight-Chain6.469	4200	JD			6.469	
	unknown-01	5100	JD			6.551	
000103-65-1	Benzene, propyl-	14000	JD			6.898	
	(DEL) Alkane: Straight-Chain6.956	9000	JD			6.956	
000611-14-3	Benzene, 1-ethyl-2-methyl-	18000	JD			6.998	
005911-04-6	Nonane, 3-methyl-	19000	JD			7.062	
000526-73-8	Benzene, 1,2,3-trimethyl-	7900	JD			7.127	
000108-67-8	Mesitylene	10000	JD			7.297	
019549-80-5	2-Heptanone, 4,6-dimethyl-	5900	JD			7.327	
	(DEL) Alkane: Straight-Chain7.532	68000	JD			7.532	
	(DEL) Alkane: Straight-Chain7.826	7000	JD			7.826	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	4200	JD			7.967	
000095-63-6	Benzene, 1,2,4-trimethyl-	9200	JD			8.02	
1000309-17-6	Sulfurous acid, butyl nonyl ester	4600	JD			8.161	
	(DEL) Alkane: Cyclic8.196	4500	JD			8.196	
000873-49-4	Benzene, cyclopropyl-	6300	JD			8.278	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90DL			SDG No.:	BG091324
Lab Sample ID:	P3898-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062819.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	21000	JD			8.325	
	unknown-02	3900	JD			8.378	
	(DEL) Alkane: Straight-Chain8.437	12000	JD			8.437	
	(DEL) Alkane: Straight-Chain8.496	5800	JD			8.496	
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	8800	JD			8.543	
	(DEL) Alkane: Straight-Chain8.672	12000	JD			8.672	
001074-55-1	Benzene, 1-methyl-4-propyl-	7200	JD			8.707	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	6000	JD			8.854	
000527-84-4	o-Cymene	12000	JD			8.895	
000099-87-6	p-Cymene	16000	JD			9.007	
	(DEL) Alkane: Straight-Chain9.130	49000	JD			9.13	
	unknown-03	8600	JD			9.254	
019594-40-2	Heptyl isobutyl ketone	5000	JD			10.811	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	5000	JD			11.069	
	(DEL) Alkane: Straight-Chain12.109	2800	JD			12.109	
	(DEL) Alkane: Straight-Chain13.355	5100	JD			13.355	
000575-43-9	Naphthalene, 1,6-dimethyl-	5700	JD			13.707	
000581-42-0	Naphthalene, 2,6-dimethyl-	5700	JD			13.854	
000582-16-1	Naphthalene, 2,7-dimethyl-	4600	JD			13.901	
	(DEL) Alkane: Straight-Chain14.430	5100	JD			14.43	
1000309-19-0	Sulfurous acid, 2-ethylhexyl isohe	4900	JD			15.382	
	(DEL) Alkane: Straight-Chain15.787	3900	JD			15.787	
	(DEL) Alkane: Straight-Chain15.887	2500	JD			15.887	
	(DEL) Alkane: Straight-Chain16.246	6600	JD			16.246	
	(DEL) Alkane: Straight-Chain17.039	5200	JD			17.039	
	(DEL) Alkane: Straight-Chain17.092	3400	JD			17.092	
	(DEL) Alkane: Straight-Chain17.773	4300	JD			17.773	
000112-39-0	Hexadecanoic acid, methyl ester	8800	JD			17.944	
074036-95-6	2-Bromotetradecane	4000	JD			18.467	
052355-31-4	6-Octadecenoic acid, methyl ester	12000	JD			19.119	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC90DL			SDG No.:	BG091324
Lab Sample ID:	P3898-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062819.D	30	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000112-61-8	Methyl stearate	4500	JD			19.254	
	(DEL) Alkane: Straight-Chain19.671	3000	JD			19.671	
	(DEL) Alkane: Straight-Chain21.193	4300	JD			21.193	
000103-24-2	Nonanedioic acid, bis(2-ethylhexyl	5300	JD			22.291	
E966796	Total Alkanes	230000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG091324
Lab Sample ID:	P3898-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062820.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	690	U	690	170	1700	ug/Kg
100-52-7	Benzaldehyde	1500	U	1500	2100	8500	ug/Kg
110-86-1	Pyridine	2000	U	2000	4200	8500	ug/Kg
108-95-2	Phenol	770	U	770	2100	8500	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	750	U	750	2100	8500	ug/Kg
95-57-8	2-Chlorophenol	720	U	720	1100	4400	ug/Kg
95-48-7	2-Methylphenol	800	U	800	2100	8500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000	U	1000	2100	8500	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2100	8500	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	2100	8500	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1100	4400	ug/Kg
67-72-1	Hexachloroethane	1600	U	1600	1100	4400	ug/Kg
98-95-3	Nitrobenzene	1600	U	1600	1100	4400	ug/Kg
78-59-1	Isophorone	1700	U	1700	1100	4400	ug/Kg
88-75-5	2-Nitrophenol	1500	U	1500	1100	4400	ug/Kg
105-67-9	2,4-Dimethylphenol	820	U	820	1100	4400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1100	4400	ug/Kg
120-83-2	2,4-Dichlorophenol	980	U	980	1100	4400	ug/Kg
91-20-3	Naphthalene	4400	D	620	1100	4400	ug/Kg
106-47-8	4-Chloroaniline	930	U	930	1100	8500	ug/Kg
87-68-3	Hexachlorobutadiene	900	U	900	1100	4400	ug/Kg
105-60-2	Caprolactam	1600	U	1600	2100	8500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1100	4400	ug/Kg
90-12-0	1-Methylnaphthalene	5700	D	620	1100	4400	ug/Kg
91-57-6	2-Methylnaphthalene	9900	D	820	1100	4400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2500	U	2500	2100	8500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	620	1100	4400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	850	U	850	1100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG091324
Lab Sample ID:	P3898-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062820.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	670	U	670	1100	4400	ug/Kg
91-58-7	2-Chloronaphthalene	850	U	850	1100	4400	ug/Kg
88-74-4	2-Nitroaniline	1200	U	1200	1100	4400	ug/Kg
131-11-3	Dimethylphthalate	770	U	770	1100	4400	ug/Kg
606-20-2	2,6-Dinitrotoluene	510	U	510	1100	4400	ug/Kg
208-96-8	Acenaphthylene	750	U	750	1100	4400	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	2100	8500	ug/Kg
83-32-9	Acenaphthene	670	U	670	1100	4400	ug/Kg
51-28-5	2,4-Dinitrophenol	3300	U	3300	2100	8500	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2100	8500	ug/Kg
132-64-9	Dibenzofuran	690	U	690	1100	4400	ug/Kg
121-14-2	2,4-Dinitrotoluene	900	U	900	1100	4400	ug/Kg
84-66-2	Diethylphthalate	850	U	850	1100	4400	ug/Kg
86-73-7	Fluorene	690	U	690	1100	4400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	510	U	510	1100	4400	ug/Kg
100-01-6	4-Nitroaniline	620	U	620	2100	8500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	980	U	980	2100	8500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	620	U	620	1100	4400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	880	U	880	1100	4400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	670	U	670	1100	4400	ug/Kg
118-74-1	Hexachlorobenzene	720	U	720	1100	4400	ug/Kg
1912-24-9	Atrazine	720	U	720	2100	8500	ug/Kg
87-86-5	Pentachlorophenol	740000	ED	2300	2100	8500	ug/Kg
85-01-8	Phenanthrene	1600	JD	690	1100	4400	ug/Kg
608-93-5	Pentachlorobenzene	950	U	950	1100	4400	ug/Kg
120-12-7	Anthracene	640	U	640	1100	4400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	440	U	440	1100	4400	ug/Kg
86-74-8	Carbazole	880	U	880	2100	8500	ug/Kg
84-74-2	Di-n-butylphthalate	690	U	690	1100	4400	ug/Kg
206-44-0	Fluoranthene	490	U	490	2100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG091324
Lab Sample ID:	P3898-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062820.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	460	U	460	1100	4400	ug/Kg
85-68-7	Butylbenzylphthalate	570	U	570	1100	4400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300	U	1300	2100	8500	ug/Kg
56-55-3	Benzo(a)anthracene	590	U	590	1100	4400	ug/Kg
218-01-9	Chrysene	620	U	620	1100	4400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	640	U	640	1100	4400	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	U	1200	2100	8500	ug/Kg
205-99-2	Benzo(b)fluoranthene	950	U	950	1100	4400	ug/Kg
207-08-9	Benzo(k)fluoranthene	980	U	980	1100	4400	ug/Kg
50-32-8	Benzo(a)pyrene	800	U	800	1100	4400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	720	U	720	1100	4400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	670	U	670	1100	4400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	820	U	820	1100	4400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	67000	D	930	1100	4400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.08		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.86		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.02		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	7		10-140		17	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.24		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.04		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	46.16		1-145		115	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.04		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	19.84		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.38		10-150		96	SPK: -40
81103-79-9	Fluorene-d10	22.1		20-140		55	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG091324
Lab Sample ID:	P3898-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062820.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	20		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	18.24		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.1		10-140		35	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43948	7.9				
1146-65-2	Naphthalene-d8	182262	10.697				
15067-26-2	Acenaphthene-d10	146277	14.528				
1517-22-2	Phenanthrene-d10	382937	17.283				
1719-03-5	Chrysene-d12	416679	21.52				
1520-96-3	Perylene-d12	473298	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.926	16000	JD			5.926	
	(DEL) Alkane: Straight-Chain6.467	5200	JD			6.467	
	(DEL) Alkane: Cyclic6.549	5300	JD			6.549	
	(DEL) Alkane: Straight-Chain6.901	8200	JD			6.901	
	(DEL) Alkane: Straight-Chain6.960	8800	JD			6.96	
000620-14-4	Benzene, 1-ethyl-3-methyl-	9300	JD			6.995	
	(DEL) Alkane: Straight-Chain7.060	17000	JD			7.06	
000108-67-8	Mesitylene	6100	JD			7.131	
000611-14-3	Benzene, 1-ethyl-2-methyl-	8100	JD			7.295	
019549-80-5	2-Heptanone, 4,6-dimethyl-	10000	JD			7.33	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	5600	JD			7.418	
	(DEL) Alkane: Straight-Chain7.536	64000	JD			7.536	
144610-93-5	2,2-Dimethylpropionic acid, tetrad	6400	JD			7.824	
000104-76-7	1-Hexanol, 2-ethyl-	27000	JD			7.965	
000526-73-8	Benzene, 1,2,3-trimethyl-	7800	JD			8.018	
1010309-30-7	Oxalic acid, cyclohexyl isohexyl e	16000	JD			8.124	
	(DEL) Alkane: Cyclic8.194	6000	JD			8.194	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG091324
Lab Sample ID:	P3898-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062820.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	11000	JD			8.329	
	unknown-01	8200	JD			8.376	
	(DEL) Alkane: Straight-Chain8.441	15000	JD			8.441	
	(DEL) Alkane: Straight-Chain8.494	6600	JD			8.494	
	(DEL) Alkane: Straight-Chain8.564	27000	JD			8.564	
	(DEL) Alkane: Straight-Chain8.670	11000	JD			8.67	
000135-98-8	Benzene, (1-methylpropyl)-	7900	JD			8.705	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	5700	JD			8.858	
000527-84-4	o-Cymene	8300	JD			8.905	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	16000	JD			9.011	
	(DEL) Alkane: Straight-Chain9.134	58000	JD			9.134	
002050-24-0	Benzene, 1,3-diethyl-5-methyl-	9800	JD			9.258	
	(DEL) Alkane: Straight-Chain9.839	3800	JD			9.839	
	(DEL) Alkane: Straight-Chain9.980	1800	JD			9.98	
	(DEL) Alkane: Straight-Chain10.127	2400	JD			10.127	
	unknown-02	5900	JD			11.073	
	(DEL) Alkane: Straight-Chain11.202	4000	JD			11.202	
	(DEL) Alkane: Straight-Chain11.614	2000	JD			11.614	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	4400	JD			11.79	
	unknown-03	4300	JD			11.954	
	(DEL) Alkane: Straight-Chain12.119	6000	JD			12.119	
	(DEL) Alkane: Straight-Chain12.936	5600	JD			12.936	
	(DEL) Alkane: Straight-Chain13.071	4700	JD			13.071	
023024-54-6	cis-2,3-Epoxyoctane	4600	JD			13.276	
	(DEL) Alkane: Straight-Chain13.359	20000	JD			13.359	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	6300	JD			13.488	
	unknown-04	7400	JD			13.576	
000581-42-0	Naphthalene, 2,6-dimethyl-	10000	JD			13.711	
000109-21-7	Butanoic acid, butyl ester	7800	JD			13.793	
000582-16-1	Naphthalene, 2,7-dimethyl-	7300	JD			13.852	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59DL			SDG No.:	BG091324
Lab Sample ID:	P3898-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062820.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain14.017	9800	JD			14.017	
	unknown-05	10000	JD			14.164	
	(DEL) Alkane: Straight-Chain14.434	34000	JD			14.434	
	unknown-06	7400	JD			14.604	
1000306-62-9	(3,5-Difluorophenyl)diethylamine	17000	JD			14.675	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	6500	JD			14.927	
000941-81-1	4,6,8-Trimethylazulene	19000	JD			15.292	
	(DEL) Alkane: Straight-Chain15.386	17000	JD			15.386	
	(DEL) Alkane: Straight-Chain15.791	11000	JD			15.791	
	(DEL) Alkane: Straight-Chain16.249	13000	JD			16.249	
	(DEL) Alkane: Straight-Chain17.037	13000	JD			17.037	
	(DEL) Alkane: Straight-Chain17.090	8600	JD			17.09	
	(DEL) Alkane: Straight-Chain17.777	10000	JD			17.777	
	(DEL) Alkane: Straight-Chain18.464	7400	JD			18.464	
	(DEL) Alkane: Straight-Chain19.099	4500	JD			19.099	
	(DEL) Alkane: Straight-Chain19.675	3600	JD			19.675	
	(DEL) Alkane: Straight-Chain20.209	5400	JD			20.209	
	(DEL) Alkane: Straight-Chain20.703	2700	JD			20.703	
	(DEL) Alkane: Straight-Chain21.191	7000	JD			21.191	
	(DEL) Alkane: Straight-Chain22.295	4800	JD			22.295	
E966796	Total Alkanes	450000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9DL			SDG No.:	BG091324
Lab Sample ID:	P3898-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062821.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	310	U	310	75.5	760	ug/Kg
100-52-7	Benzaldehyde	660	U	660	940	3800	ug/Kg
110-86-1	Pyridine	880	U	880	1900	3800	ug/Kg
108-95-2	Phenol	340	U	340	940	3800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	330	U	330	940	3800	ug/Kg
95-57-8	2-Chlorophenol	320	U	320	490	1900	ug/Kg
95-48-7	2-Methylphenol	350	U	350	940	3800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	460	U	460	940	3800	ug/Kg
98-86-2	Acetophenone	760	U	760	940	3800	ug/Kg
106-44-5	4-Methylphenol	610	U	610	940	3800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	900	U	900	490	1900	ug/Kg
67-72-1	Hexachloroethane	700	U	700	490	1900	ug/Kg
98-95-3	Nitrobenzene	730	U	730	490	1900	ug/Kg
78-59-1	Isophorone	760	U	760	490	1900	ug/Kg
88-75-5	2-Nitrophenol	690	U	690	490	1900	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	370	490	1900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	510	U	510	490	1900	ug/Kg
120-83-2	2,4-Dichlorophenol	430	U	430	490	1900	ug/Kg
91-20-3	Naphthalene	270	U	270	490	1900	ug/Kg
106-47-8	4-Chloroaniline	410	U	410	490	3800	ug/Kg
87-68-3	Hexachlorobutadiene	400	U	400	490	1900	ug/Kg
105-60-2	Caprolactam	730	U	730	940	3800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	470	U	470	490	1900	ug/Kg
90-12-0	1-Methylnaphthalene	270	U	270	490	1900	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	370	490	1900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	940	3800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270	U	270	490	1900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	380	U	380	490	1900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9DL			SDG No.:	BG091324
Lab Sample ID:	P3898-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062821.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	300	U	300	490	1900	ug/Kg
91-58-7	2-Chloronaphthalene	380	U	380	490	1900	ug/Kg
88-74-4	2-Nitroaniline	510	U	510	490	1900	ug/Kg
131-11-3	Dimethylphthalate	340	U	340	490	1900	ug/Kg
606-20-2	2,6-Dinitrotoluene	230	U	230	490	1900	ug/Kg
208-96-8	Acenaphthylene	330	U	330	490	1900	ug/Kg
99-09-2	3-Nitroaniline	760	U	760	940	3800	ug/Kg
83-32-9	Acenaphthene	300	U	300	490	1900	ug/Kg
51-28-5	2,4-Dinitrophenol	1500	U	1500	940	3800	ug/Kg
100-02-7	4-Nitrophenol	500	U	500	940	3800	ug/Kg
132-64-9	Dibenzofuran	310	U	310	490	1900	ug/Kg
121-14-2	2,4-Dinitrotoluene	400	U	400	490	1900	ug/Kg
84-66-2	Diethylphthalate	380	U	380	490	1900	ug/Kg
86-73-7	Fluorene	310	U	310	490	1900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	230	U	230	490	1900	ug/Kg
100-01-6	4-Nitroaniline	270	U	270	940	3800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	430	U	430	940	3800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	270	U	270	490	1900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	390	490	1900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	300	U	300	490	1900	ug/Kg
118-74-1	Hexachlorobenzene	320	U	320	490	1900	ug/Kg
1912-24-9	Atrazine	320	U	320	940	3800	ug/Kg
87-86-5	Pentachlorophenol	13000	D	1000	940	3800	ug/Kg
85-01-8	Phenanthrene	310	U	310	490	1900	ug/Kg
608-93-5	Pentachlorobenzene	420	U	420	490	1900	ug/Kg
120-12-7	Anthracene	290	U	290	490	1900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	190	U	190	490	1900	ug/Kg
86-74-8	Carbazole	390	U	390	940	3800	ug/Kg
84-74-2	Di-n-butylphthalate	310	U	310	490	1900	ug/Kg
206-44-0	Fluoranthene	220	U	220	940	1900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9DL			SDG No.:	BG091324
Lab Sample ID:	P3898-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062821.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	210	U	210	490	1900	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	490	1900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	600	U	600	940	3800	ug/Kg
56-55-3	Benzo(a)anthracene	260	U	260	490	1900	ug/Kg
218-01-9	Chrysene	270	U	270	490	1900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	490	1900	ug/Kg
117-84-0	Di-n-octyl phthalate	550	U	550	940	3800	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	U	420	490	1900	ug/Kg
207-08-9	Benzo(k)fluoranthene	430	U	430	490	1900	ug/Kg
50-32-8	Benzo(a)pyrene	350	U	350	490	1900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	320	U	320	490	1900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	300	U	300	490	1900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	U	370	490	1900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	520	JD	410	490	1900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	18.43		20-120		46	SPK: -40
4165-62-2	Phenol-d5	19.8		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.09		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.57		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	18.8		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	23.29		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.68		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.68		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.51		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.81		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.63		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.22		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	24.95		20-140		62	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCB9DL			SDG No.:	BG091324
Lab Sample ID:	P3898-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062821.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.95		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	25.19		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	25.85		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.27		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45927	7.906				
1146-65-2	Naphthalene-d8	197907	10.691				
15067-26-2	Acenaphthene-d10	163165	14.528				
1517-22-2	Phenanthrene-d10	412876	17.278				
1719-03-5	Chrysene-d12	427804	21.525				
1520-96-3	Perylene-d12	473920	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	780	JD			17.031	
1000383-11-5	Carbonic acid, octadecyl prop-1-en	800	JD			17.695	
	(DEL) Alkane: Straight-Chain17.777	790	JD			17.777	
	(DEL) Alkane: Straight-Chain18.470	930	JD			18.47	
1010309-18-1	Sulfurous acid, butyl tetradecyl e	1600	JD			18.929	
	(DEL) Alkane: Straight-Chain19.099	1100	JD			19.099	
	(DEL) Alkane: Straight-Chain19.845	1700	JD			19.845	
	unknown-02	1000	JD			21.296	
E966796	Total Alkanes	4500	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC57DL			SDG No.:	BG091324
Lab Sample ID:	P3898-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062822.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	320	U	320	78.3	790	ug/Kg
100-52-7	Benzaldehyde	690	U	690	980	3900	ug/Kg
110-86-1	Pyridine	910	U	910	2000	3900	ug/Kg
108-95-2	Phenol	360	U	360	980	3900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	340	U	340	980	3900	ug/Kg
95-57-8	2-Chlorophenol	330	U	330	500	2000	ug/Kg
95-48-7	2-Methylphenol	370	U	370	980	3900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	470	U	470	980	3900	ug/Kg
98-86-2	Acetophenone	780	U	780	980	3900	ug/Kg
106-44-5	4-Methylphenol	630	U	630	980	3900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	940	U	940	500	2000	ug/Kg
67-72-1	Hexachloroethane	720	U	720	500	2000	ug/Kg
98-95-3	Nitrobenzene	760	U	760	500	2000	ug/Kg
78-59-1	Isophorone	780	U	780	500	2000	ug/Kg
88-75-5	2-Nitrophenol	710	U	710	500	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	380	500	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	530	U	530	500	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	450	U	450	500	2000	ug/Kg
91-20-3	Naphthalene	280	U	280	500	2000	ug/Kg
106-47-8	4-Chloroaniline	430	U	430	500	3900	ug/Kg
87-68-3	Hexachlorobutadiene	420	U	420	500	2000	ug/Kg
105-60-2	Caprolactam	760	U	760	980	3900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	490	U	490	500	2000	ug/Kg
90-12-0	1-Methylnaphthalene	280	U	280	500	2000	ug/Kg
91-57-6	2-Methylnaphthalene	380	U	380	500	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	980	3900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	280	U	280	500	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	390	500	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC57DL			SDG No.:	BG091324
Lab Sample ID:	P3898-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062822.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	310	U	310	500	2000	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	390	500	2000	ug/Kg
88-74-4	2-Nitroaniline	530	U	530	500	2000	ug/Kg
131-11-3	Dimethylphthalate	360	U	360	500	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	240	U	240	500	2000	ug/Kg
208-96-8	Acenaphthylene	340	U	340	500	2000	ug/Kg
99-09-2	3-Nitroaniline	780	U	780	980	3900	ug/Kg
83-32-9	Acenaphthene	310	U	310	500	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	1500	U	1500	980	3900	ug/Kg
100-02-7	4-Nitrophenol	520	U	520	980	3900	ug/Kg
132-64-9	Dibenzofuran	320	U	320	500	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	420	U	420	500	2000	ug/Kg
84-66-2	Diethylphthalate	390	U	390	500	2000	ug/Kg
86-73-7	Fluorene	320	U	320	500	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	500	2000	ug/Kg
100-01-6	4-Nitroaniline	280	U	280	980	3900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	450	U	450	980	3900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	280	U	280	500	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U	400	500	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	310	U	310	500	2000	ug/Kg
118-74-1	Hexachlorobenzene	330	U	330	500	2000	ug/Kg
1912-24-9	Atrazine	330	U	330	980	3900	ug/Kg
87-86-5	Pentachlorophenol	21000	D	1000	980	3900	ug/Kg
85-01-8	Phenanthrene	320	U	320	500	2000	ug/Kg
608-93-5	Pentachlorobenzene	440	U	440	500	2000	ug/Kg
120-12-7	Anthracene	300	U	300	500	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	200	U	200	500	2000	ug/Kg
86-74-8	Carbazole	400	U	400	980	3900	ug/Kg
84-74-2	Di-n-butylphthalate	320	U	320	500	2000	ug/Kg
206-44-0	Fluoranthene	230	U	230	980	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC57DL			SDG No.:	BG091324
Lab Sample ID:	P3898-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062822.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	210	U	210	500	2000	ug/Kg
85-68-7	Butylbenzylphthalate	260	U	260	500	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	620	U	620	980	3900	ug/Kg
56-55-3	Benzo(a)anthracene	270	U	270	500	2000	ug/Kg
218-01-9	Chrysene	280	U	280	500	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	500	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	570	U	570	980	3900	ug/Kg
205-99-2	Benzo(b)fluoranthene	440	U	440	500	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	450	U	450	500	2000	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	370	500	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330	U	330	500	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	U	310	500	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	380	U	380	500	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200	JD	430	500	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	16.81		20-120		42	SPK: -40
4165-62-2	Phenol-d5	15.18		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.78		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.3		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	13.59		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	17.26		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.07		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.93		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.03		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.73		10-145		44	SPK: -40
93951-97-4	Acenaphthylene-d8	17.76		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.58		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	19.14		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC57DL			SDG No.:	BG091324
Lab Sample ID:	P3898-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062822.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	19.14		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	19.27		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.54		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42678	7.904				
1146-65-2	Naphthalene-d8	177470	10.695				
15067-26-2	Acenaphthene-d10	149396	14.531				
1517-22-2	Phenanthrene-d10	420301	17.275				
1719-03-5	Chrysene-d12	469838	21.523				
1520-96-3	Perylene-d12	526698	24.584				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	310	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC77DL			SDG No.:	BG091324
Lab Sample ID:	P3898-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062823.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	660	U	660	160	1600	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2000	8000	ug/Kg
110-86-1	Pyridine	1900	U	1900	4000	8000	ug/Kg
108-95-2	Phenol	730	U	730	2000	8000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	700	U	700	2000	8000	ug/Kg
95-57-8	2-Chlorophenol	680	U	680	1000	4100	ug/Kg
95-48-7	2-Methylphenol	750	U	750	2000	8000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	970	U	970	2000	8000	ug/Kg
98-86-2	Acetophenone	1600	U	1600	2000	8000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2000	8000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1000	4100	ug/Kg
67-72-1	Hexachloroethane	1500	U	1500	1000	4100	ug/Kg
98-95-3	Nitrobenzene	1600	U	1600	1000	4100	ug/Kg
78-59-1	Isophorone	1600	U	1600	1000	4100	ug/Kg
88-75-5	2-Nitrophenol	1500	U	1500	1000	4100	ug/Kg
105-67-9	2,4-Dimethylphenol	780	U	780	1000	4100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1000	4100	ug/Kg
120-83-2	2,4-Dichlorophenol	920	U	920	1000	4100	ug/Kg
91-20-3	Naphthalene	580	U	580	1000	4100	ug/Kg
106-47-8	4-Chloroaniline	870	U	870	1000	8000	ug/Kg
87-68-3	Hexachlorobutadiene	850	U	850	1000	4100	ug/Kg
105-60-2	Caprolactam	1600	U	1600	2000	8000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000	U	1000	1000	4100	ug/Kg
90-12-0	1-Methylnaphthalene	580	U	580	1000	4100	ug/Kg
91-57-6	2-Methylnaphthalene	780	U	780	1000	4100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2400	U	2400	2000	8000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	U	580	1000	4100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	800	U	800	1000	4100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC77DL			SDG No.:	BG091324
Lab Sample ID:	P3898-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062823.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	630	U	630	1000	4100	ug/Kg
91-58-7	2-Chloronaphthalene	800	U	800	1000	4100	ug/Kg
88-74-4	2-Nitroaniline	1100	U	1100	1000	4100	ug/Kg
131-11-3	Dimethylphthalate	730	U	730	1000	4100	ug/Kg
606-20-2	2,6-Dinitrotoluene	490	U	490	1000	4100	ug/Kg
208-96-8	Acenaphthylene	700	U	700	1000	4100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2000	8000	ug/Kg
83-32-9	Acenaphthene	630	U	630	1000	4100	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	U	3200	2000	8000	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2000	8000	ug/Kg
132-64-9	Dibenzofuran	660	U	660	1000	4100	ug/Kg
121-14-2	2,4-Dinitrotoluene	850	U	850	1000	4100	ug/Kg
84-66-2	Diethylphthalate	800	U	800	1000	4100	ug/Kg
86-73-7	Fluorene	660	U	660	1000	4100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	490	U	490	1000	4100	ug/Kg
100-01-6	4-Nitroaniline	580	U	580	2000	8000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920	U	920	2000	8000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	580	U	580	1000	4100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	830	U	830	1000	4100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	630	U	630	1000	4100	ug/Kg
118-74-1	Hexachlorobenzene	680	U	680	1000	4100	ug/Kg
1912-24-9	Atrazine	680	U	680	2000	8000	ug/Kg
87-86-5	Pentachlorophenol	25000	D	2100	2000	8000	ug/Kg
85-01-8	Phenanthrene	660	U	660	1000	4100	ug/Kg
608-93-5	Pentachlorobenzene	900	U	900	1000	4100	ug/Kg
120-12-7	Anthracene	610	U	610	1000	4100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	410	U	410	1000	4100	ug/Kg
86-74-8	Carbazole	830	U	830	2000	8000	ug/Kg
84-74-2	Di-n-butylphthalate	660	U	660	1000	4100	ug/Kg
206-44-0	Fluoranthene	460	U	460	2000	4100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC77DL			SDG No.:	BG091324
Lab Sample ID:	P3898-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062823.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	440	U	440	1000	4100	ug/Kg
85-68-7	Butylbenzylphthalate	530	U	530	1000	4100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300	U	1300	2000	8000	ug/Kg
56-55-3	Benzo(a)anthracene	560	U	560	1000	4100	ug/Kg
218-01-9	Chrysene	580	U	580	1000	4100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	610	U	610	1000	4100	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	U	1200	2000	8000	ug/Kg
205-99-2	Benzo(b)fluoranthene	900	U	900	1000	4100	ug/Kg
207-08-9	Benzo(k)fluoranthene	920	U	920	1000	4100	ug/Kg
50-32-8	Benzo(a)pyrene	750	U	750	1000	4100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	680	U	680	1000	4100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	U	630	1000	4100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	780	U	780	1000	4100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2600	JD	870	1000	4100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.52		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.9		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.18		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	15.34		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	14.36		10-135		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.98		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.74		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.58		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.06		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	18.6		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	20.56		20-140		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC77DL			SDG No.:	BG091324
Lab Sample ID:	P3898-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062823.D	20	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	19.38		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	18.44		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.56		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40973	7.902				
1146-65-2	Naphthalene-d8	172514	10.693				
15067-26-2	Acenaphthene-d10	147293	14.53				
1517-22-2	Phenanthrene-d10	401782	17.273				
1719-03-5	Chrysene-d12	438732	21.521				
1520-96-3	Perylene-d12	499132	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
005340-64-7	2,2-Dimethyl-3-octanone	1700	JD			7.068	
	(DEL) Alkane: Straight-Chain7.532	4600	JD			7.532	
	(DEL) Alkane: Straight-Chain8.566	2100	JD			8.566	
	unknown-01	2400	JD			8.895	
	unknown-02	1800	JD			9.007	
	(DEL) Alkane: Straight-Chain9.130	4200	JD			9.13	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	2400	JD			10.81	
	(DEL) Alkane: Straight-Chain11.198	2100	JD			11.198	
	unknown-03	2900	JD			12.52	
E966796	Total Alkanes	13000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC88DL			SDG No.:	BG091324
Lab Sample ID:	P3898-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062824.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	84.2	850	ug/Kg
100-52-7	Benzaldehyde	740	U	740	1100	4200	ug/Kg
110-86-1	Pyridine	980	U	980	2100	4200	ug/Kg
108-95-2	Phenol	380	U	380	1100	4200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	370	U	370	1100	4200	ug/Kg
95-57-8	2-Chlorophenol	360	U	360	540	2200	ug/Kg
95-48-7	2-Methylphenol	400	U	400	1100	4200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	510	U	510	1100	4200	ug/Kg
98-86-2	Acetophenone	840	U	840	1100	4200	ug/Kg
106-44-5	4-Methylphenol	680	U	680	1100	4200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1000	U	1000	540	2200	ug/Kg
67-72-1	Hexachloroethane	780	U	780	540	2200	ug/Kg
98-95-3	Nitrobenzene	820	U	820	540	2200	ug/Kg
78-59-1	Isophorone	840	U	840	540	2200	ug/Kg
88-75-5	2-Nitrophenol	770	U	770	540	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	410	U	410	540	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	570	U	570	540	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	480	U	480	540	2200	ug/Kg
91-20-3	Naphthalene	310	U	310	540	2200	ug/Kg
106-47-8	4-Chloroaniline	460	U	460	540	4200	ug/Kg
87-68-3	Hexachlorobutadiene	450	U	450	540	2200	ug/Kg
105-60-2	Caprolactam	820	U	820	1100	4200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	520	U	520	540	2200	ug/Kg
90-12-0	1-Methylnaphthalene	310	U	310	540	2200	ug/Kg
91-57-6	2-Methylnaphthalene	410	U	410	540	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1100	4200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310	U	310	540	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	420	U	420	540	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC88DL			SDG No.:	BG091324
Lab Sample ID:	P3898-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062824.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	330	U	330	540	2200	ug/Kg
91-58-7	2-Chloronaphthalene	420	U	420	540	2200	ug/Kg
88-74-4	2-Nitroaniline	570	U	570	540	2200	ug/Kg
131-11-3	Dimethylphthalate	380	U	380	540	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	260	U	260	540	2200	ug/Kg
208-96-8	Acenaphthylene	370	U	370	540	2200	ug/Kg
99-09-2	3-Nitroaniline	840	U	840	1100	4200	ug/Kg
83-32-9	Acenaphthene	330	U	330	540	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	1100	4200	ug/Kg
100-02-7	4-Nitrophenol	560	U	560	1100	4200	ug/Kg
132-64-9	Dibenzofuran	340	U	340	540	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	450	U	450	540	2200	ug/Kg
84-66-2	Diethylphthalate	420	U	420	540	2200	ug/Kg
86-73-7	Fluorene	340	U	340	540	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	260	U	260	540	2200	ug/Kg
100-01-6	4-Nitroaniline	310	U	310	1100	4200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	480	U	480	1100	4200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	310	U	310	540	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	430	U	430	540	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	330	U	330	540	2200	ug/Kg
118-74-1	Hexachlorobenzene	360	U	360	540	2200	ug/Kg
1912-24-9	Atrazine	360	U	360	1100	4200	ug/Kg
87-86-5	Pentachlorophenol	14000	D	1100	1100	4200	ug/Kg
85-01-8	Phenanthrene	340	U	340	540	2200	ug/Kg
608-93-5	Pentachlorobenzene	470	U	470	540	2200	ug/Kg
120-12-7	Anthracene	320	U	320	540	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	220	U	220	540	2200	ug/Kg
86-74-8	Carbazole	430	U	430	1100	4200	ug/Kg
84-74-2	Di-n-butylphthalate	340	U	340	540	2200	ug/Kg
206-44-0	Fluoranthene	240	U	240	1100	2200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC88DL			SDG No.:	BG091324
Lab Sample ID:	P3898-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062824.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	230	U	230	540	2200	ug/Kg
85-68-7	Butylbenzylphthalate	280	U	280	540	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	660	U	660	1100	4200	ug/Kg
56-55-3	Benzo(a)anthracene	290	U	290	540	2200	ug/Kg
218-01-9	Chrysene	310	U	310	540	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	320	U	320	540	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	610	U	610	1100	4200	ug/Kg
205-99-2	Benzo(b)fluoranthene	470	U	470	540	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	480	U	480	540	2200	ug/Kg
50-32-8	Benzo(a)pyrene	400	U	400	540	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	360	540	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	540	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	410	U	410	540	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500	JD	460	540	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.36		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.74		10-150		29	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.28		15-120		33	SPK: -40
190780-66-6	4-Methylphenol-d8	12.84		10-140		32	SPK: -40
4165-60-0	Nitrobenzene-d5	14.65		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.33		10-120		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.39		10-140		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.52		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.85		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	14.58		15-120		36	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.87		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	15.56		20-140		39	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC88DL			SDG No.:	BG091324
Lab Sample ID:	P3898-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062824.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.77		10-130		19	SPK: -40
1719-06-8	Anthracene-d10	16.16		10-150		40	SPK: -40
1718-52-1	Pyrene-d10	15.49		10-130		39	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.79		10-140		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46446	7.9				
1146-65-2	Naphthalene-d8	185191	10.691				
15067-26-2	Acenaphthene-d10	154973	14.527				
1517-22-2	Phenanthrene-d10	424660	17.277				
1719-03-5	Chrysene-d12	498966	21.519				
1520-96-3	Perylene-d12	560360	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1500	A			5.021	
022287-02-1	5-Nonanone, 2-methyl-	1100	JD			8.893	
	(DEL) Alkane: Straight-Chain9.134	960	JD			9.134	
	unknown-01	880	JD			11.196	
	unknown-02	1200	JD			12.518	
E966796	Total Alkanes	960	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC89DL			SDG No.:	BG091324
Lab Sample ID:	P3898-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062825.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330	U	330	79.5	800	ug/Kg
100-52-7	Benzaldehyde	700	U	700	990	4000	ug/Kg
110-86-1	Pyridine	930	U	930	2000	4000	ug/Kg
108-95-2	Phenol	360	U	360	990	4000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	350	U	350	990	4000	ug/Kg
95-57-8	2-Chlorophenol	340	U	340	510	2000	ug/Kg
95-48-7	2-Methylphenol	370	U	370	990	4000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	480	U	480	990	4000	ug/Kg
98-86-2	Acetophenone	800	U	800	990	4000	ug/Kg
106-44-5	4-Methylphenol	640	U	640	990	4000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	950	U	950	510	2000	ug/Kg
67-72-1	Hexachloroethane	740	U	740	510	2000	ug/Kg
98-95-3	Nitrobenzene	770	U	770	510	2000	ug/Kg
78-59-1	Isophorone	800	U	800	510	2000	ug/Kg
88-75-5	2-Nitrophenol	720	U	720	510	2000	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	390	510	2000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	540	U	540	510	2000	ug/Kg
120-83-2	2,4-Dichlorophenol	460	U	460	510	2000	ug/Kg
91-20-3	Naphthalene	290	U	290	510	2000	ug/Kg
106-47-8	4-Chloroaniline	430	U	430	510	4000	ug/Kg
87-68-3	Hexachlorobutadiene	420	U	420	510	2000	ug/Kg
105-60-2	Caprolactam	770	U	770	990	4000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	490	U	490	510	2000	ug/Kg
90-12-0	1-Methylnaphthalene	290	U	290	510	2000	ug/Kg
91-57-6	2-Methylnaphthalene	390	U	390	510	2000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	990	4000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	U	290	510	2000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	400	U	400	510	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC89DL			SDG No.:	BG091324
Lab Sample ID:	P3898-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062825.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	310	U	310	510	2000	ug/Kg
91-58-7	2-Chloronaphthalene	400	U	400	510	2000	ug/Kg
88-74-4	2-Nitroaniline	540	U	540	510	2000	ug/Kg
131-11-3	Dimethylphthalate	360	U	360	510	2000	ug/Kg
606-20-2	2,6-Dinitrotoluene	240	U	240	510	2000	ug/Kg
208-96-8	Acenaphthylene	350	U	350	510	2000	ug/Kg
99-09-2	3-Nitroaniline	800	U	800	990	4000	ug/Kg
83-32-9	Acenaphthene	310	U	310	510	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	990	4000	ug/Kg
100-02-7	4-Nitrophenol	530	U	530	990	4000	ug/Kg
132-64-9	Dibenzofuran	330	U	330	510	2000	ug/Kg
121-14-2	2,4-Dinitrotoluene	420	U	420	510	2000	ug/Kg
84-66-2	Diethylphthalate	400	U	400	510	2000	ug/Kg
86-73-7	Fluorene	330	U	330	510	2000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	510	2000	ug/Kg
100-01-6	4-Nitroaniline	290	U	290	990	4000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460	U	460	990	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	290	510	2000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U	410	510	2000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	310	U	310	510	2000	ug/Kg
118-74-1	Hexachlorobenzene	340	U	340	510	2000	ug/Kg
1912-24-9	Atrazine	340	U	340	990	4000	ug/Kg
87-86-5	Pentachlorophenol	10000	D	1100	990	4000	ug/Kg
85-01-8	Phenanthrene	330	U	330	510	2000	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	510	2000	ug/Kg
120-12-7	Anthracene	300	U	300	510	2000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	200	U	200	510	2000	ug/Kg
86-74-8	Carbazole	410	U	410	990	4000	ug/Kg
84-74-2	Di-n-butylphthalate	330	U	330	510	2000	ug/Kg
206-44-0	Fluoranthene	230	U	230	990	2000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC89DL			SDG No.:	BG091324
Lab Sample ID:	P3898-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062825.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220	U	220	510	2000	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	510	2000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	630	990	4000	ug/Kg
56-55-3	Benzo(a)anthracene	280	U	280	510	2000	ug/Kg
218-01-9	Chrysene	290	U	290	510	2000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	510	2000	ug/Kg
117-84-0	Di-n-octyl phthalate	580	U	580	990	4000	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	U	450	510	2000	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	U	460	510	2000	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	370	510	2000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340	U	340	510	2000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	U	310	510	2000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	390	U	390	510	2000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	720	JD	430	510	2000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.24		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.76		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.82		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	20.98		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	19.26		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.3		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.14		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.61		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.9		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	21.22		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.49		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	23.36		20-140		58	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC89DL			SDG No.:	BG091324
Lab Sample ID:	P3898-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062825.D	10	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163308

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.17		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	23.96		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	23.48		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.83		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45845	7.9				
1146-65-2	Naphthalene-d8	183505	10.697				
15067-26-2	Acenaphthene-d10	159790	14.527				
1517-22-2	Phenanthrene-d10	428829	17.277				
1719-03-5	Chrysene-d12	489912	21.519				
1520-96-3	Perylene-d12	540525	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1900	A			5.015	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1100	JD			8.323	
E966796	Total Alkanes	310	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF0			SDG No.:	BG091324
Lab Sample ID:	P3993-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062826.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7	70	ug/Kg
100-52-7	Benzaldehyde	61	U	61	87.1	350	ug/Kg
110-86-1	Pyridine	81	U	81	170	350	ug/Kg
108-95-2	Phenol	32	U	32	87.1	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	31	U	31	87.1	350	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	44.9	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	87.1	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42	U	42	87.1	350	ug/Kg
98-86-2	Acetophenone	70	U	70	87.1	350	ug/Kg
106-44-5	4-Methylphenol	56	U	56	87.1	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	83	U	83	44.9	180	ug/Kg
67-72-1	Hexachloroethane	64	U	64	44.9	180	ug/Kg
98-95-3	Nitrobenzene	68	U	68	44.9	180	ug/Kg
78-59-1	Isophorone	70	U	70	44.9	180	ug/Kg
88-75-5	2-Nitrophenol	63	U	63	44.9	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	44.9	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	44.9	180	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	44.9	180	ug/Kg
91-20-3	Naphthalene	25	U	25	44.9	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	44.9	350	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	44.9	180	ug/Kg
105-60-2	Caprolactam	68	U	68	87.1	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	44.9	180	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	44.9	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	44.9	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	87.1	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25	U	25	44.9	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	44.9	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF0			SDG No.:	BG091324
Lab Sample ID:	P3993-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062826.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	44.9	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	44.9	180	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	44.9	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	44.9	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	44.9	180	ug/Kg
208-96-8	Acenaphthylene	31	U	31	44.9	180	ug/Kg
99-09-2	3-Nitroaniline	70	U	70	87.1	350	ug/Kg
83-32-9	Acenaphthene	27	U	27	44.9	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	87.1	350	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	87.1	350	ug/Kg
132-64-9	Dibenzofuran	29	U	29	44.9	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	44.9	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	44.9	180	ug/Kg
86-73-7	Fluorene	29	U	29	44.9	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	44.9	180	ug/Kg
100-01-6	4-Nitroaniline	25	U	25	87.1	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	40	U	40	87.1	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	25	U	25	44.9	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	44.9	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	44.9	180	ug/Kg
118-74-1	Hexachlorobenzene	30	U	30	44.9	180	ug/Kg
1912-24-9	Atrazine	30	U	30	87.1	350	ug/Kg
87-86-5	Pentachlorophenol	93	U	93	87.1	350	ug/Kg
85-01-8	Phenanthrene	29	U	29	44.9	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	44.9	180	ug/Kg
120-12-7	Anthracene	26	U	26	44.9	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	44.9	180	ug/Kg
86-74-8	Carbazole	36	U	36	87.1	350	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	44.9	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	87.1	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF0			SDG No.:	BG091324
Lab Sample ID:	P3993-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062826.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	44.9	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	44.9	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	87.1	350	ug/Kg
56-55-3	Benzo(a)anthracene	24	U	24	44.9	180	ug/Kg
218-01-9	Chrysene	25	U	25	44.9	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	26	U	26	44.9	180	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	87.1	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	44.9	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	U	40	44.9	180	ug/Kg
50-32-8	Benzo(a)pyrene	33	U	33	44.9	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30	U	30	44.9	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	U	27	44.9	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	44.9	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	44.9	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.378		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	6.004	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	14.969		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.062		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.129		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	15.311		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	17.632		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.484		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.755		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.459		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.662		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	17.932		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.549		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	19.19		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF0			SDG No.:	BG091324
Lab Sample ID:	P3993-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	5.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062826.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.013		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	19.564		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	19.746		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.554		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39726	7.901				
1146-65-2	Naphthalene-d8	165678	10.692				
15067-26-2	Acenaphthene-d10	139170	14.528				
1517-22-2	Phenanthrene-d10	375810	17.272				
1719-03-5	Chrysene-d12	427406	21.52				
1520-96-3	Perylene-d12	470390	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	290	J			15.886	
E966796	Total Alkanes	27	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF1			SDG No.:	BG091324
Lab Sample ID:	P3993-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062827.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.4	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.4	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.6	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.4	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.4	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.6	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.6	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.6	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.6	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.6	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.6	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.6	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.6	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF1			SDG No.:	BG091324
Lab Sample ID:	P3993-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062827.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.6	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.6	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.6	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.6	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.4	390	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.4	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.4	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.6	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.6	200	ug/Kg
86-73-7	Fluorene	32	U	32	49.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.6	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.6	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.6	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.4	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.4	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	49.6	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.6	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.6	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.6	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	96.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF1			SDG No.:	BG091324
Lab Sample ID:	P3993-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062827.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.6	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.953		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	13.673		20-120		34	SPK: -40
4165-62-2	Phenol-d5	16.398		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.259		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.203		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	17.6		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	17.909		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.651		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.588		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.358		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.72		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	19.196		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.714		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	20.032		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF1			SDG No.:	BG091324
Lab Sample ID:	P3993-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062827.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.439		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	20.782		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.206		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.606		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34485	7.9				
1146-65-2	Naphthalene-d8	147674	10.691				
15067-26-2	Acenaphthene-d10	128029	14.527				
1517-22-2	Phenanthrene-d10	344987	17.271				
1719-03-5	Chrysene-d12	384032	21.519				
1520-96-3	Perylene-d12	422113	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	310	J			15.885	
1000406-04-8	Pentadecafluorooctanoic acid, octa	83	J			21.184	
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF2			SDG No.:	BG091324
Lab Sample ID:	P3993-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062828.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	68	U	68	97.4	390	ug/Kg
110-86-1	Pyridine	91	U	91	190	390	ug/Kg
108-95-2	Phenol	35	U	35	97.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.4	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.4	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.4	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF2			SDG No.:	BG091324
Lab Sample ID:	P3993-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062828.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.4	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.4	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.4	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.4	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.4	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	97.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF2			SDG No.:	BG091324
Lab Sample ID:	P3993-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062828.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.2	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.915		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	13.436		20-120		34	SPK: -40
4165-62-2	Phenol-d5	17.01		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.358		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.667		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.775		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	19.447		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.645		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.148		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.225		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.31		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	21.143		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.409		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	22.849		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF2			SDG No.:	BG091324
Lab Sample ID:	P3993-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062828.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.926		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	23.94		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	24.27		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.954		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36259	7.9				
1146-65-2	Naphthalene-d8	150142	10.696				
15067-26-2	Acenaphthene-d10	132402	14.527				
1517-22-2	Phenanthrene-d10	352367	17.271				
1719-03-5	Chrysene-d12	386605	21.519				
1520-96-3	Perylene-d12	427700	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	300	J			15.884	
1000406-04-8	Pentadecafluorooctanoic acid, octa	100	J			21.184	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS390			SDG No.:	BG091324
Lab Sample ID:	PB163390BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062829.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	310		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	890		58	82.5	330	ug/Kg
110-86-1	Pyridine	870		77	170	330	ug/Kg
108-95-2	Phenol	1000		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1100		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	990		40	82.5	330	ug/Kg
98-86-2	Acetophenone	1000		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1100		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1000		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1200		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		64	42.5	170	ug/Kg
78-59-1	Isophorone	1100		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1300		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	940		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	840		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1200		35	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1000		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS390			SDG No.:	BG091324
Lab Sample ID:	PB163390BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062829.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	1000		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1200		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1100		33	42.5	170	ug/Kg
86-73-7	Fluorene	1100		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	760		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1000		37	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		17	42.5	170	ug/Kg
86-74-8	Carbazole	1100		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1100		19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS390			SDG No.:	BG091324
Lab Sample ID:	PB163390BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062829.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1200		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		23	42.5	170	ug/Kg
218-01-9	Chrysene	1100		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1100		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	940		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.505		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	25.287		20-120		63	SPK: -40
4165-62-2	Phenol-d5	31.209		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.835		10-150		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.206		15-120		81	SPK: -40
190780-66-6	4-Methylphenol-d8	32.732		10-140		82	SPK: -40
4165-60-0	Nitrobenzene-d5	35.138		10-135		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.865		10-120		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.899		10-140		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.513		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.59		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.675		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.873		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	33.438		20-140		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS390			SDG No.:	BG091324
Lab Sample ID:	PB163390BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062829.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.345		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	33.182		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	32.395		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.508		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39407	7.901				
1146-65-2	Naphthalene-d8	165741	10.697				
15067-26-2	Acenaphthene-d10	136831	14.528				
1517-22-2	Phenanthrene-d10	362904	17.278				
1719-03-5	Chrysene-d12	412323	21.52				
1520-96-3	Perylene-d12	453904	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK400			SDG No.:	BG091324
Lab Sample ID:	PB163400BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062831.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK400			SDG No.:	BG091324
Lab Sample ID:	PB163400BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062831.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK400			SDG No.:	BG091324
Lab Sample ID:	PB163400BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062831.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.848		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	19.965		20-120		50	SPK: -40
4165-62-2	Phenol-d5	24.412		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.515		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.663		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	26.284		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	29.185		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.355		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.341		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.969		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.069		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.405		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.155		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	27.065		25-125		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK400			SDG No.:	BG091324
Lab Sample ID:	PB163400BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062831.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.978		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	27.405		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	26.551		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.148		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45141	7.899				
1146-65-2	Naphthalene-d8	190936	10.69				
15067-26-2	Acenaphthene-d10	166468	14.527				
1517-22-2	Phenanthrene-d10	460027	17.271				
1719-03-5	Chrysene-d12	537681	21.519				
1520-96-3	Perylene-d12	590653	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062832.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062832.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062832.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.712		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	28.91		20-120		72	SPK: -40
4165-62-2	Phenol-d5	27.799		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.854		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.279		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	28.544		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	35.286		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.794		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.711		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.189		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.983		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.403		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.204		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	32.799		25-125		82	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062832.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.637		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	33.493		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	32.966		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.003		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38286	7.9				
1146-65-2	Naphthalene-d8	155666	10.691				
15067-26-2	Acenaphthene-d10	127788	14.528				
1517-22-2	Phenanthrene-d10	347532	17.272				
1719-03-5	Chrysene-d12	405095	21.52				
1520-96-3	Perylene-d12	448641	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	6.4	J			22.648	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF3			SDG No.:	BG091324
Lab Sample ID:	P3993-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062833.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	97.5	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	35	U	35	97.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.5	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.5	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF3			SDG No.:	BG091324
Lab Sample ID:	P3993-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062833.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.5	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.5	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.5	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.5	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.5	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	97.5	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF3			SDG No.:	BG091324
Lab Sample ID:	P3993-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062833.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.2	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.69		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	15.544		20-120		39	SPK: -40
4165-62-2	Phenol-d5	17.663		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.921		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.404		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	17.337		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	22.237		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.397		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.049		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.466		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.749		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	22.26		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.964		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	24.088		20-140		60	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF3			SDG No.:	BG091324
Lab Sample ID:	P3993-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062833.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.781		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	24.495		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	25.236		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.029		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33256	7.903				
1146-65-2	Naphthalene-d8	138150	10.694				
15067-26-2	Acenaphthene-d10	116293	14.525				
1517-22-2	Phenanthrene-d10	319424	17.274				
1719-03-5	Chrysene-d12	364193	21.516				
1520-96-3	Perylene-d12	407053	24.578				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	350	J			15.882	
	(DEL) Alkane: Straight-Chain21.182	83	J			21.182	
020475-86-9	Urs-12-en-24-oic acid, 3-oxo-, met	290	J			31.017	
E966796	Total Alkanes	83				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF6			SDG No.:	BG091324
Lab Sample ID:	P3993-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062834.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	97.5	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	35	U	35	97.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.5	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.5	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF6			SDG No.:	BG091324
Lab Sample ID:	P3993-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062834.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.5	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.5	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.5	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.5	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.5	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	97.5	200	ug/Kg

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF6			SDG No.:	BG091324
Lab Sample ID:	P3993-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062834.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.2	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.999		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	14.345		20-120		36	SPK: -40
4165-62-2	Phenol-d5	16.78		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.618		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.758		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	16.548		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	21.513		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.682		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.189		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.592		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.143		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	22.246		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.791		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	23.943		20-140		60	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF6			SDG No.:	BG091324
Lab Sample ID:	P3993-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062834.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163390

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.41		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	24.156		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	25.106		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.1		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35480	7.906				
1146-65-2	Naphthalene-d8	144190	10.691				
15067-26-2	Acenaphthene-d10	121005	14.528				
1517-22-2	Phenanthrene-d10	332288	17.272				
1719-03-5	Chrysene-d12	372460	21.52				
1520-96-3	Perylene-d12	413800	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	340	J			15.879	
000057-10-3	n-Hexadecanoic acid	80	J			18.165	
1010406-40-5	Butyl hexadecyl ether	89	J			21.185	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ3			SDG No.:	BG091324
Lab Sample ID:	P3997-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062835.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	31		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ3			SDG No.:	BG091324
Lab Sample ID:	P3997-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062835.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ3			SDG No.:	BG091324
Lab Sample ID:	P3997-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062835.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.418		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	10.411		20-120		26	SPK: -40
4165-62-2	Phenol-d5	12.054		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.101		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.417		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	26.723		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	35.126		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.32		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.32		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.733		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.761		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	33.146		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.23		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	34.862		25-125		87	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ3			SDG No.:	BG091324
Lab Sample ID:	P3997-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062835.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.289		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	36.586		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	36.756		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.121		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38532	7.9				
1146-65-2	Naphthalene-d8	174075	10.691				
15067-26-2	Acenaphthene-d10	144858	14.527				
1517-22-2	Phenanthrene-d10	376581	17.271				
1719-03-5	Chrysene-d12	402255	21.519				
1520-96-3	Perylene-d12	452743	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000098-82-8	Benzene, (1-methylethyl)-	26	J			6.396	
000103-65-1	Benzene, propyl-	27	J			6.883	
019549-80-5	2-Heptanone, 4,6-dimethyl-	3.6	J			7.33	
000526-73-8	Benzene, 1,2,3-trimethyl-	12	J			8.017	
000868-57-5	Butanoic acid, 2-methyl-, methyl e	3.4	J			8.135	
000496-11-7	Indane	20	J			8.276	
000105-05-5	Benzene, 1,4-diethyl-	3.1	J			8.393	
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	2.6	J			8.54	
	unknown-01	3.1	J			8.851	
	unknown-02	4.7	J			8.928	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	11	J			9.527	
000824-90-8	1-Phenyl-1-butene	2.4	J			9.944	
002214-14-4	Cyclopropane, 1-methyl-1-phenyl-	14	J			10.097	
035587-60-1	1-Methylindan-2-one	6.6	J			12.565	
000611-01-8	Benzoic acid, 2,4-dimethyl-	5.7	J			12.671	
000766-90-5	(Z)-1-Phenylpropene	3.8	J			12.982	
022250-74-4	Bicyclo[4.2.0]octa-1,3,5-triene, 3	2.2	J			13.487	

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ3			SDG No.:	BG091324
Lab Sample ID:	P3997-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062835.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000480-63-7	Benzoic acid, 2,4,6-trimethyl-	5.8	J			13.534	
004701-36-4	Benzene, (1-ethyl-1-propenyl)-	3.8	J			13.652	
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	8.6	J			13.758	
000087-24-1	Ethyl o-methylbenzoate	8.3	J			14.163	
040150-92-3	Benzene, 1-(1-hydroxyethyl)-4-isob	4.1	J			14.345	
016819-79-7	2-Ethylpropiophenone	2.1	J			15.226	
000126-73-8	Tributyl phosphate	2.6	J			15.738	
000119-61-9	Benzophenone	4.7	J			15.884	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ7			SDG No.:	BG091324
Lab Sample ID:	P3997-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062836.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5.1	ug/L
95-48-7	2-Methylphenol	0.83	U	0.83	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.9	U	0.9	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.5	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	2.5	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.99	U	0.99	2.5	5.1	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.82	U	0.82	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.81	U	0.81	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ7			SDG No.:	BG091324
Lab Sample ID:	P3997-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062836.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.88	U	0.88	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	0.88	U	0.88	2.5	5.1	ug/L
86-73-7	Fluorene	0.88	U	0.88	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.97	U	0.97	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.91	U	0.91	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.5	5.1	ug/L
1912-24-9	Atrazine	0.97	U	0.97	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5.1	10	ug/L
85-01-8	Phenanthrene	0.98	U	0.98	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.93	U	0.93	2.5	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.82	U	0.82	2.5	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ7			SDG No.:	BG091324
Lab Sample ID:	P3997-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062836.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.98	U	0.98	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.5	5.1	ug/L
218-01-9	Chrysene	0.76	U	0.76	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.88	U	0.88	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.633		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	3.76	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	13.126		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.773		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.61		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	24.781		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	33.919		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.885		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.394		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.447		1-146		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.92		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.88		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.777		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	35.104		25-125		88	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ7			SDG No.:	BG091324
Lab Sample ID:	P3997-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062836.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.188		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	36.186		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.88		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.522		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36543	7.902				
1146-65-2	Naphthalene-d8	150280	10.693				
15067-26-2	Acenaphthene-d10	123575	14.53				
1517-22-2	Phenanthrene-d10	344537	17.274				
1719-03-5	Chrysene-d12	371638	21.522				
1520-96-3	Perylene-d12	415074	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000134-62-3	Diethyltoluamide	7.7	J			15.27	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2	J			17.938	
E966796	Total Alkanes	1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AR7			SDG No.:	BG091324
Lab Sample ID:	P3997-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062837.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	21		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AR7			SDG No.:	BG091324
Lab Sample ID:	P3997-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062837.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	7		0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AR7			SDG No.:	BG091324
Lab Sample ID:	P3997-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062837.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.749		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	6.633	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	11.181		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.572		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.004		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	26.146		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	36.107		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.388		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.764		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.006		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.669		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.249		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.845		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	35.967		25-125		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AR7			SDG No.:	BG091324
Lab Sample ID:	P3997-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062837.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.768		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	37.881		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	37.573		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.799		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34283	7.9				
1146-65-2	Naphthalene-d8	155187	10.691				
15067-26-2	Acenaphthene-d10	132218	14.528				
1517-22-2	Phenanthrene-d10	354739	17.271				
1719-03-5	Chrysene-d12	389455	21.519				
1520-96-3	Perylene-d12	431985	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000100-41-4	Ethylbenzene	130	J			5.421	
000108-38-3	Benzene, 1,3-dimethyl-	410	J			5.556	
000627-03-2	Acetic acid, ethoxy-	10	J			5.855	
000098-82-8	Benzene, (1-methylethyl)-	3.2	J			6.396	
000611-14-3	Benzene, 1-ethyl-2-methyl-	4.3	J			6.995	
000095-63-6	Benzene, 1,2,4-trimethyl-	4.7	J			7.124	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5.1	J			7.295	
000108-67-8	Mesitylene	18	J			7.553	
000526-73-8	Benzene, 1,2,3-trimethyl-	13	J			8.018	
000496-11-7	Indane	6.9	J			8.276	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	61	J			8.323	
000933-48-2	Cyclohexanol, 3,3,5-trimethyl-, ci	34	J			8.523	
000111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	20	J			8.699	
002516-93-0	Butoxyacetic acid	29	J			8.864	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	9.5	J			8.905	
	unknown-01	5.9	J			8.952	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	14	J			9.005	

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AR7			SDG No.:	BG091324
Lab Sample ID:	P3997-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062837.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	6.3	J			9.528	
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	11	J			9.586	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	9.9	J			10.098	
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	9.5	J			12.066	
035587-60-1	1-Methylindan-2-one	7	J			12.565	
000300-57-2	Benzene, 2-propenyl-	4.7	J			12.982	
000480-63-7	Benzoic acid, 2,4,6-trimethyl-	17	J			13.546	
	unknown-02	7.6	J			13.658	
004411-89-6	Benzeneacetaldehyde, .alpha.-ethyl	4.4	J			13.693	
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	3.6	J			13.828	
000614-60-8	2-Propenoic acid, 3-(2-hydroxyphen	7.7	J			14.163	
000119-61-9	Benzophenone	4.3	J			15.885	
005398-96-9	[(Phenylsulfonyl)amino]acetic acid	5.7	J			17.072	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1			SDG No.:	BG091324
Lab Sample ID:	P3997-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062838.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.2	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.91	U	0.91	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1			SDG No.:	BG091324
Lab Sample ID:	P3997-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062838.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1			SDG No.:	BG091324
Lab Sample ID:	P3997-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062838.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.476		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	8.171		20-120		20	SPK: -40
4165-62-2	Phenol-d5	8.236		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.6		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.047		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	19.73		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	36.67		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.709		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.394		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.766		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.223		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.346		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.592		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	34.136		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1			SDG No.:	BG091324
Lab Sample ID:	P3997-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062838.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.349		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	35.376		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	34.738		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.8		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45055	7.902				
1146-65-2	Naphthalene-d8	187909	10.693				
15067-26-2	Acenaphthene-d10	156896	14.529				
1517-22-2	Phenanthrene-d10	443067	17.273				
1719-03-5	Chrysene-d12	493495	21.521				
1520-96-3	Perylene-d12	556940	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP1			SDG No.:	BG091324
Lab Sample ID:	P3997-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062839.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP1			SDG No.:	BG091324
Lab Sample ID:	P3997-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062839.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP1			SDG No.:	BG091324
Lab Sample ID:	P3997-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062839.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.785		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	7.201	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.686		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.873		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.241		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	18.912		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	34.446		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.746		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.827		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.88		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.993		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.901		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.675		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	33.434		25-125		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP1			SDG No.:	BG091324
Lab Sample ID:	P3997-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062839.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.192		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	35.574		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	36.058		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.649		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40038	7.9				
1146-65-2	Naphthalene-d8	163297	10.691				
15067-26-2	Acenaphthene-d10	142433	14.528				
1517-22-2	Phenanthrene-d10	394664	17.271				
1719-03-5	Chrysene-d12	431408	21.519				
1520-96-3	Perylene-d12	485781	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B63			SDG No.:	BG091324
Lab Sample ID:	P3952-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062840.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5.1	ug/L
95-48-7	2-Methylphenol	0.83	U	0.83	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.9	U	0.9	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.5	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	2.5	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.99	U	0.99	2.5	5.1	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.82	U	0.82	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.81	U	0.81	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B63			SDG No.:	BG091324
Lab Sample ID:	P3952-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062840.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.88	U	0.88	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	0.88	U	0.88	2.5	5.1	ug/L
86-73-7	Fluorene	0.88	U	0.88	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.97	U	0.97	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.91	U	0.91	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.5	5.1	ug/L
1912-24-9	Atrazine	0.97	U	0.97	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5.1	10	ug/L
85-01-8	Phenanthrene	0.98	U	0.98	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.93	U	0.93	2.5	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.82	U	0.82	2.5	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B63			SDG No.:	BG091324
Lab Sample ID:	P3952-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062840.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.98	U	0.98	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.5	5.1	ug/L
218-01-9	Chrysene	0.76	U	0.76	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.88	U	0.88	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.569		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	8.614		20-120		22	SPK: -40
4165-62-2	Phenol-d5	9.445		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.276		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.575		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	21.972		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	29.852		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.833		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.791		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.872		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.613		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.794		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.558		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	30.437		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B63			SDG No.:	BG091324
Lab Sample ID:	P3952-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062840.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.878		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	32.091		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	32.001		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.008		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41117	7.9				
1146-65-2	Naphthalene-d8	174545	10.691				
15067-26-2	Acenaphthene-d10	143882	14.528				
1517-22-2	Phenanthrene-d10	390347	17.272				
1719-03-5	Chrysene-d12	433460	21.519				
1520-96-3	Perylene-d12	479823	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	7.2	J			14.951	
000119-61-9	Benzophenone	3.6	J			15.885	
000057-10-3	n-Hexadecanoic acid	2.1	J			18.165	
E966796	Total Alkanes	1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B20	SDG No.:	BG091324
Lab Sample ID:	P3952-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062841.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	J	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B20			SDG No.:	BG091324
Lab Sample ID:	P3952-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062841.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B20			SDG No.:	BG091324
Lab Sample ID:	P3952-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062841.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.084		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	5.229	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	6.756		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.927		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.043		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	16.977		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	34.899		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.246		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.249		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.319		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.346		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.518		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.182		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	34.029		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B20			SDG No.:	BG091324
Lab Sample ID:	P3952-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062841.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.61		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	36.2		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	37.03		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.519		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43516	7.903				
1146-65-2	Naphthalene-d8	171314	10.694				
15067-26-2	Acenaphthene-d10	145912	14.525				
1517-22-2	Phenanthrene-d10	400902	17.275				
1719-03-5	Chrysene-d12	446096	21.517				
1520-96-3	Perylene-d12	497818	24.584				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	7.3	J			14.954	
000119-61-9	Benzophenone	3.7	J			15.882	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS396			SDG No.:	BG091324
Lab Sample ID:	PB163396BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062842.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	26		2.3	5	10	ug/L
110-86-1	Pyridine	28		2.2	10	10	ug/L
108-95-2	Phenol	30		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	31		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	32		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.2	5	10	ug/L
98-86-2	Acetophenone	30		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	35		0.99	2.5	5	ug/L
78-59-1	Isophorone	31		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	35		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		0.93	2.5	5	ug/L
91-20-3	Naphthalene	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	37		0.98	2.5	5	ug/L
105-60-2	Caprolactam	33		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	33		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	32		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS396			SDG No.:	BG091324
Lab Sample ID:	PB163396BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062842.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.5	5	10	ug/L
83-32-9	Acenaphthene	31		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	34		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	32		0.87	2.5	5	ug/L
86-73-7	Fluorene	33		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	17		2.5	5	10	ug/L
85-01-8	Phenanthrene	33		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.2	2.5	5	ug/L
120-12-7	Anthracene	32		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		0.92	2.5	5	ug/L
86-74-8	Carbazole	33		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	33		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS396			SDG No.:	BG091324
Lab Sample ID:	PB163396BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062842.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		0.56	2.5	5	ug/L
218-01-9	Chrysene	33		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.18		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	28.019		20-120		70	SPK: -40
4165-62-2	Phenol-d5	29.822		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.405		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.848		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.917		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	36.876		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.218		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.435		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.498		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.238		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.502		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.527		10-150		81	SPK: -40
81103-79-9	Fluorene-d10	33.241		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS396			SDG No.:	BG091324
Lab Sample ID:	PB163396BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062842.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.445		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	32.787		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.185		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.237		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36412	7.901				
1146-65-2	Naphthalene-d8	150194	10.691				
15067-26-2	Acenaphthene-d10	127691	14.528				
1517-22-2	Phenanthrene-d10	345625	17.272				
1719-03-5	Chrysene-d12	374972	21.526				
1520-96-3	Perylene-d12	418948	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS400	SDG No.:	BG091324
Lab Sample ID:	PB163400BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062843.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	28		2.3	5	10	ug/L
110-86-1	Pyridine	32		2.2	10	10	ug/L
108-95-2	Phenol	34		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	35		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	36		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.2	5	10	ug/L
98-86-2	Acetophenone	34		0.89	5	10	ug/L
106-44-5	4-Methylphenol	35		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	38		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	38		0.99	2.5	5	ug/L
78-59-1	Isophorone	34		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	39		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		0.93	2.5	5	ug/L
91-20-3	Naphthalene	35		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	28		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	40		0.98	2.5	5	ug/L
105-60-2	Caprolactam	35		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	40		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	36		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	35		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS400			SDG No.:	BG091324
Lab Sample ID:	PB163400BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062843.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	40		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	41		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.5	5	10	ug/L
83-32-9	Acenaphthene	34		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	38		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	36		0.87	2.5	5	ug/L
86-73-7	Fluorene	36		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	36		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	38		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	20		2.5	5	10	ug/L
85-01-8	Phenanthrene	36		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.2	2.5	5	ug/L
120-12-7	Anthracene	35		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	37		0.92	2.5	5	ug/L
86-74-8	Carbazole	36		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	36		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS400			SDG No.:	BG091324
Lab Sample ID:	PB163400BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062843.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	39		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	38		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		0.56	2.5	5	ug/L
218-01-9	Chrysene	36		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	38		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	39		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.133		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	32.01		20-120		80	SPK: -40
4165-62-2	Phenol-d5	34.21		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.486		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.077		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	35.948		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	40.143		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.757		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.954		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.697		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.596		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	35.561		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.505		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	36.9		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS400			SDG No.:	BG091324
Lab Sample ID:	PB163400BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062843.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.567		10-130		104	SPK: -40
1719-06-8	Anthracene-d10	35.46		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	35.908		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.931		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37712	7.903				
1146-65-2	Naphthalene-d8	165192	10.694				
15067-26-2	Acenaphthene-d10	137809	14.53				
1517-22-2	Phenanthrene-d10	369892	17.274				
1719-03-5	Chrysene-d12	395706	21.522				
1520-96-3	Perylene-d12	433611	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062845.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062845.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062845.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.931		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	31.559		20-120		79	SPK: -40
4165-62-2	Phenol-d5	29.414		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.319		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.409		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	31.634		25-125		79	SPK: -40
4165-60-0	Nitrobenzene-d5	37.053		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.699		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.208		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.114		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.796		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	33.467		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.013		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	34.742		25-125		87	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062845.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.259		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	35.393		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	34.508		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.648		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34680	7.9				
1146-65-2	Naphthalene-d8	143071	10.691				
15067-26-2	Acenaphthene-d10	122532	14.528				
1517-22-2	Phenanthrene-d10	343474	17.272				
1719-03-5	Chrysene-d12	388804	21.52				
1520-96-3	Perylene-d12	436115	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
1000356-27-6	Terephthalic acid, 3-methylbut-2-y	3	J			22.648	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	8/29/2024 12:00:00 AM
Project:				Date Received:	8/29/2024 12:00:00 AM
Client Sample ID:	SBLK064			SDG No.:	BG091324
Lab Sample ID:	PB163064BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062846.D	1	8/29/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163064

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/29/2024 12:00:00 AM
Project:				Date Received:	8/29/2024 12:00:00 AM
Client Sample ID:	SBLK064			SDG No.:	BG091324
Lab Sample ID:	PB163064BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062846.D	1	8/29/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163064

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/29/2024 12:00:00 AM
Project:				Date Received:	8/29/2024 12:00:00 AM
Client Sample ID:	SBLK064			SDG No.:	BG091324
Lab Sample ID:	PB163064BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062846.D	1	8/29/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163064

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.371		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	28.947		20-120		72	SPK: -40
4165-62-2	Phenol-d5	28.517		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.496		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.415		15-120		76	SPK: -40
190780-66-6	4-Methylphenol-d8	29.88		10-140		75	SPK: -40
4165-60-0	Nitrobenzene-d5	36.458		10-135		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.613		10-120		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.638		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.816		1-145		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.093		10-145		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.975		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.234		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	34.06		20-140		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	8/29/2024 12:00:00 AM
Project:				Date Received:	8/29/2024 12:00:00 AM
Client Sample ID:	SBLK064			SDG No.:	BG091324
Lab Sample ID:	PB163064BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062846.D	1	8/29/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163064

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.016		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	34.272		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	33.449		10-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.613		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33803	7.897				
1146-65-2	Naphthalene-d8	137098	10.694				
15067-26-2	Acenaphthene-d10	116930	14.531				
1517-22-2	Phenanthrene-d10	325883	17.275				
1719-03-5	Chrysene-d12	366681	21.517				
1520-96-3	Perylene-d12	408368	24.584				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B24	SDG No.:	BG091324
Lab Sample ID:	P3952-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062847.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B24			SDG No.:	BG091324
Lab Sample ID:	P3952-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062847.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B24			SDG No.:	BG091324
Lab Sample ID:	P3952-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062847.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.394		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	4.172	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.792		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.529		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.994		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	17.806		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	33.54		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.459		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.569		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.907		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.041		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.343		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.898		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	33.238		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B24			SDG No.:	BG091324
Lab Sample ID:	P3952-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062847.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.366		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	36.237		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	35.964		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.57		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40250	7.902				
1146-65-2	Naphthalene-d8	168934	10.693				
15067-26-2	Acenaphthene-d10	146065	14.53				
1517-22-2	Phenanthrene-d10	414330	17.274				
1719-03-5	Chrysene-d12	482070	21.522				
1520-96-3	Perylene-d12	539076	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B29			SDG No.:	BG091324
Lab Sample ID:	P3952-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062848.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.2	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.91	U	0.91	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B29			SDG No.:	BG091324
Lab Sample ID:	P3952-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062848.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B29			SDG No.:	BG091324
Lab Sample ID:	P3952-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062848.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.301		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	4.369	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	5.621		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.349		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.956		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	14.71		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	30.205		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.148		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.509		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.007		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.834		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	27.573		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.946		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	31.245		25-125		78	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B29			SDG No.:	BG091324
Lab Sample ID:	P3952-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062848.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.698		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	35.184		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	34.345		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.16		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38091	7.906				
1146-65-2	Naphthalene-d8	151991	10.691				
15067-26-2	Acenaphthene-d10	130457	14.528				
1517-22-2	Phenanthrene-d10	360798	17.272				
1719-03-5	Chrysene-d12	408210	21.52				
1520-96-3	Perylene-d12	455041	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B31			SDG No.:	BG091324
Lab Sample ID:	P3952-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062849.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B31			SDG No.:	BG091324
Lab Sample ID:	P3952-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062849.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B31			SDG No.:	BG091324
Lab Sample ID:	P3952-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062849.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.758		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	5.62	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	5.94		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.585		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.597		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	16.602		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	32.789		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.322		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.737		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.687		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.134		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.64		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.372		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	32.136		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B31			SDG No.:	BG091324
Lab Sample ID:	P3952-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062849.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.165		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	34.889		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	34.125		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.551		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36788	7.899				
1146-65-2	Naphthalene-d8	155849	10.69				
15067-26-2	Acenaphthene-d10	130208	14.527				
1517-22-2	Phenanthrene-d10	365373	17.271				
1719-03-5	Chrysene-d12	416229	21.519				
1520-96-3	Perylene-d12	468877	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	3.9	J			14.95	
000119-61-9	Benzophenone	5	J			15.884	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B41	SDG No.:	BG091324
Lab Sample ID:	P3952-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062850.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B41			SDG No.:	BG091324
Lab Sample ID:	P3952-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062850.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B41			SDG No.:	BG091324
Lab Sample ID:	P3952-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062850.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.153		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.362		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.029		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.924		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	23.896		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	36.629		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.736		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.427		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.163		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.77		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.889		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.58		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	34.553		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B41			SDG No.:	BG091324
Lab Sample ID:	P3952-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062850.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.632		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	35.061		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	34.54		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.888		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35070	7.902				
1146-65-2	Naphthalene-d8	143202	10.693				
15067-26-2	Acenaphthene-d10	126621	14.529				
1517-22-2	Phenanthrene-d10	357981	17.273				
1719-03-5	Chrysene-d12	427359	21.521				
1520-96-3	Perylene-d12	473723	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B46			SDG No.:	BG091324
Lab Sample ID:	P3952-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062851.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B46			SDG No.:	BG091324
Lab Sample ID:	P3952-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062851.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B46			SDG No.:	BG091324
Lab Sample ID:	P3952-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062851.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.607		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	8.848		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.329		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.517		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.323		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	18.643		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	37.534		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.624		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.856		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.494		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.842		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	33.543		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.79		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	35.234		25-125		88	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B46			SDG No.:	BG091324
Lab Sample ID:	P3952-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062851.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.408		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	37.099		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	37.461		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.502		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38600	7.905				
1146-65-2	Naphthalene-d8	157771	10.69				
15067-26-2	Acenaphthene-d10	132580	14.527				
1517-22-2	Phenanthrene-d10	357600	17.271				
1719-03-5	Chrysene-d12	401097	21.519				
1520-96-3	Perylene-d12	456609	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	17	J			14.962	
000119-61-9	Benzophenone	5.3	J			15.884	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BG091324
Lab Sample ID:	P3997-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062852.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5.1	ug/L
95-48-7	2-Methylphenol	0.83	U	0.83	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.9	U	0.9	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.5	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	2.5	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.99	U	0.99	2.5	5.1	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.82	U	0.82	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.81	U	0.81	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BG091324
Lab Sample ID:	P3997-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062852.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.88	U	0.88	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	0.88	U	0.88	2.5	5.1	ug/L
86-73-7	Fluorene	0.88	U	0.88	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.97	U	0.97	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.91	U	0.91	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.5	5.1	ug/L
1912-24-9	Atrazine	0.97	U	0.97	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5.1	10	ug/L
85-01-8	Phenanthrene	0.98	U	0.98	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.93	U	0.93	2.5	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.82	U	0.82	2.5	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BG091324
Lab Sample ID:	P3997-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062852.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.98	U	0.98	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.5	5.1	ug/L
218-01-9	Chrysene	0.76	U	0.76	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.88	U	0.88	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.947		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	6.153	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.99		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.824		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.325		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	17.122		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	32.983		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.983		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.243		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.118		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.84		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	31.325		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.68		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	33.852		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN8			SDG No.:	BG091324
Lab Sample ID:	P3997-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062852.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.873		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	33.944		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	35.367		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.487		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41576	7.9				
1146-65-2	Naphthalene-d8	167780	10.691				
15067-26-2	Acenaphthene-d10	142534	14.527				
1517-22-2	Phenanthrene-d10	392170	17.271				
1719-03-5	Chrysene-d12	421931	21.519				
1520-96-3	Perylene-d12	476589	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000134-62-3	Diethyltoluamide	7.4	J			15.268	
000119-61-9	Benzophenone	23	J			15.885	
000947-19-3	Methanone, (1-hydroxycyclohexyl)ph	3.8	J			16.449	
000057-10-3	n-Hexadecanoic acid	4.9	J			18.17	
074339-54-1	Trichloroacetic acid, hexadecyl es	4.1	J			21.184	
E966796	Total Alkanes	1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP0	SDG No.:	BG091324
Lab Sample ID:	P3997-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062853.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP0			SDG No.:	BG091324
Lab Sample ID:	P3997-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062853.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP0			SDG No.:	BG091324
Lab Sample ID:	P3997-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062853.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.681		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	9.013		20-120		23	SPK: -40
4165-62-2	Phenol-d5	8.264		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.232		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.975		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	20.173		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	32.521		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.891		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.414		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.553		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.531		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.162		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.024		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	32.985		25-125		82	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP0			SDG No.:	BG091324
Lab Sample ID:	P3997-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062853.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.738		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	32.667		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.402		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.425		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38205	7.9				
1146-65-2	Naphthalene-d8	152017	10.691				
15067-26-2	Acenaphthene-d10	128909	14.528				
1517-22-2	Phenanthrene-d10	357514	17.271				
1719-03-5	Chrysene-d12	396694	21.519				
1520-96-3	Perylene-d12	436828	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	11	J			15.885	
000057-10-3	n-Hexadecanoic acid	2.4	J			18.165	
056221-91-1	13-Tetradecen-1-ol acetate	4.4	J			21.185	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN9	SDG No.:	BG091324
Lab Sample ID:	P3997-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062854.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN9			SDG No.:	BG091324
Lab Sample ID:	P3997-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062854.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN9			SDG No.:	BG091324
Lab Sample ID:	P3997-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062854.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.039		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	3.92	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	7.03		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.008		25-120		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.563		20-130		46	SPK: -40
190780-66-6	4-Methylphenol-d8	15.812		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	20.412		20-125		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.626		20-130		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.512		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.578		1-146		1	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.673		25-130		52	SPK: -40
93951-97-4	Acenaphthylene-d8	17.886		10-130		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.427		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	20.288		25-125		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN9			SDG No.:	BG091324
Lab Sample ID:	P3997-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062854.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.385		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	21.205		25-130		53	SPK: -40
1718-52-1	Pyrene-d10	21.917		15-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.673		20-130		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43051	7.9				
1146-65-2	Naphthalene-d8	177866	10.69				
15067-26-2	Acenaphthene-d10	152073	14.527				
1517-22-2	Phenanthrene-d10	420992	17.271				
1719-03-5	Chrysene-d12	463910	21.519				
1520-96-3	Perylene-d12	526333	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
003338-55-4	1,3,6-Octatriene, 3,7-dimethyl-, (	4.5	J			8.293	
000481-42-5	Plumbagin	2.7	J			15.732	
000119-61-9	Benzophenone	32	J			15.884	
001940-18-7	Cyclohexanol, 1-ethyl-	3.5	J			16.448	
000057-10-3	n-Hexadecanoic acid	8.4	J			18.17	
032624-67-2	10,18-Bisnorabieta-8,11,13-triene	2.1	J			19.016	
	(DEL) Alkane: Straight-Chain21.184	5.6	J			21.184	
E966796	Total Alkanes	5.6				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC4			SDG No.:	BG091324
Lab Sample ID:	P3899-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062855.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	100	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.6	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.6	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.6	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.6	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.6	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.6	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.6	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.6	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.6	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC4			SDG No.:	BG091324
Lab Sample ID:	P3899-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062855.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.6	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.6	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.6	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.6	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.6	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.6	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.6	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.6	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.6	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	380	J	110	100	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.6	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.6	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.6	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.6	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC4			SDG No.:	BG091324
Lab Sample ID:	P3899-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062855.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.6	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.481		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	18.412		20-120		46	SPK: -40
4165-62-2	Phenol-d5	25.395		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.201		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.145		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	28.585		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	31.829		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.416		10-120		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.439		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.284		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.947		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.233		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.916		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	32.129		20-140		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC4			SDG No.:	BG091324
Lab Sample ID:	P3899-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062855.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.451		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	32.111		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	30.861		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.309		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46622	7.903				
1146-65-2	Naphthalene-d8	192131	10.694				
15067-26-2	Acenaphthene-d10	166684	14.53				
1517-22-2	Phenanthrene-d10	466729	17.274				
1719-03-5	Chrysene-d12	554322	21.522				
1520-96-3	Perylene-d12	626418	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	210	J			15.882	
000057-10-3	n-Hexadecanoic acid	150	J			18.167	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8			SDG No.:	BG091324
Lab Sample ID:	P3899-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062856.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.3	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.3	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.3	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.1	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.3	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.3	400	ug/Kg
98-86-2	Acetophenone	79	U	79	99.3	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.3	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51.1	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	51.1	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.1	200	ug/Kg
78-59-1	Isophorone	79	U	79	51.1	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.1	200	ug/Kg
91-20-3	Naphthalene	330		29	51.1	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.1	200	ug/Kg
105-60-2	Caprolactam	77	U	77	99.3	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	740		29	51.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	1300		39	51.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.3	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.1	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8			SDG No.:	BG091324
Lab Sample ID:	P3899-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062856.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	86	J	31	51.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.1	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.1	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.1	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.1	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	99.3	400	ug/Kg
83-32-9	Acenaphthene	72	J	31	51.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.3	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.3	400	ug/Kg
132-64-9	Dibenzofuran	32	U	32	51.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.1	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.1	200	ug/Kg
86-73-7	Fluorene	100	J	32	51.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.1	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.3	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.3	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.1	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.1	200	ug/Kg
1912-24-9	Atrazine	34	U	34	99.3	400	ug/Kg
87-86-5	Pentachlorophenol	68000	E	110	99.3	400	ug/Kg
85-01-8	Phenanthrene	320		32	51.1	200	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.1	200	ug/Kg
120-12-7	Anthracene	30	U	30	51.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51.1	200	ug/Kg
86-74-8	Carbazole	41	U	41	99.3	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	51.1	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8			SDG No.:	BG091324
Lab Sample ID:	P3899-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062856.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	51.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.3	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.1	200	ug/Kg
218-01-9	Chrysene	29	U	29	51.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.3	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	5800	E	43	51.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.073		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	1.87	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	16.07		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.814		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.454		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.06		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	22.688		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.226		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.62		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.018		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.397		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	19.331		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.08		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	19.291		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8			SDG No.:	BG091324
Lab Sample ID:	P3899-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062856.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.281		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	19.543		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	19.018		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.611		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51234	7.9				
1146-65-2	Naphthalene-d8	192328	10.697				
15067-26-2	Acenaphthene-d10	161593	14.533				
1517-22-2	Phenanthrene-d10	400094	17.289				
1719-03-5	Chrysene-d12	437203	21.525				
1520-96-3	Perylene-d12	503003	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	720	J			4.181	
	(DEL) Alkane: Straight-Chain5.926	520	J			5.926	
	(DEL) Alkane: Straight-Chain6.901	390	J			6.901	
	(DEL) Alkane: Straight-Chain6.960	460	J			6.96	
000611-14-3	Benzene, 1-ethyl-2-methyl-	310	J			6.995	
019549-80-5	2-Heptanone, 4,6-dimethyl-	300	J			7.33	
	(DEL) Alkane: Straight-Chain7.536	3100	J			7.536	
	(DEL) Alkane: Straight-Chain7.824	390	J			7.824	
1000139-90-3	1-Isobutoxy-2-ethylhexane	880	J			7.97	
000095-63-6	Benzene, 1,2,4-trimethyl-	280	J			8.017	
	(DEL) Alkane: Cyclic8.194	300	J			8.194	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	580	J			8.329	
	(DEL) Alkane: Straight-Chain8.440	670	J			8.44	
	(DEL) Alkane: Straight-Chain8.493	350	J			8.493	
	(DEL) Alkane: Straight-Chain8.670	710	J			8.67	
001074-55-1	Benzene, 1-methyl-4-propyl-	360	J			8.705	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	340	J			8.858	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8			SDG No.:	BG091324
Lab Sample ID:	P3899-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062856.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000527-84-4	o-Cymene	420	J			8.905	
	(DEL) Alkane: Straight-Chain9.140	3000	J			9.14	
	unknown-01	850	J			9.251	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	110	J			9.586	
	(DEL) Alkane: Straight-Chain9.980	170	J			9.98	
	(DEL) Alkane: Straight-Chain10.050	92	J			10.05	
	(DEL) Alkane: Straight-Chain10.127	150	J			10.127	
000094-96-2	1,3-Hexanediol, 2-ethyl-	120	J			10.985	
	unknown-02	140	J			11.073	
1000365-51-8	4-Methyl-3-heptanol, trifluoroacet	200	J			11.202	
000590-67-0	Cyclohexanol, 1-methyl-	200	J			11.725	
	(DEL) Alkane: Straight-Chain12.118	330	J			12.118	
	(DEL) Alkane: Straight-Chain12.865	480	J			12.865	
	(DEL) Alkane: Straight-Chain13.070	780	J			13.07	
000571-61-9	Naphthalene, 1,5-dimethyl-	1900	J			13.705	
000575-41-7	Naphthalene, 1,3-dimethyl-	1800	J			13.858	
	(DEL) Alkane: Straight-Chain14.016	970	J			14.016	
000575-43-9	Naphthalene, 1,6-dimethyl-	590	J			14.087	
	(DEL) Alkane: Straight-Chain14.434	2700	J			14.434	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	1000	J			14.933	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	930	J			15.003	
	(DEL) Alkane: Straight-Chain15.056	960	J			15.056	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	920	J			15.309	
	(DEL) Alkane: Straight-Chain15.385	2900	J			15.385	
	(DEL) Alkane: Straight-Chain15.791	1600	J			15.791	
	(DEL) Alkane: Straight-Chain15.885	710	J			15.885	
	(DEL) Alkane: Straight-Chain15.944	330	J			15.944	
	(DEL) Alkane: Straight-Chain16.249	2200	J			16.249	
	(DEL) Alkane: Straight-Chain17.042	1800	J			17.042	
	(DEL) Alkane: Straight-Chain17.095	1200	J			17.095	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8			SDG No.:	BG091324
Lab Sample ID:	P3899-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062856.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
004860-03-1	Hexadecane, 1-chloro-	310	J			17.577	
	(DEL) Alkane: Straight-Chain17.777	1500	J			17.777	
007372-88-5	Dibenzothiophene, 4-methyl-	350	J			17.859	
000112-39-0	Hexadecanoic acid, methyl ester	690	J			17.947	
031317-07-4	1-Methyldibenzothiophene	370	J			18.006	
000057-10-3	n-Hexadecanoic acid	640	J			18.17	
	(DEL) Alkane: Straight-Chain18.470	1300	J			18.47	
	(DEL) Alkane: Straight-Chain19.099	1600	J			19.099	
000112-61-8	Methyl stearate	520	J			19.251	
019218-94-1	Tetradecane, 1-iodo-	540	J			20.209	
	(DEL) Alkane: Straight-Chain20.703	410	J			20.703	
	(DEL) Alkane: Straight-Chain21.196	2000	J			21.196	
	(DEL) Alkane: Straight-Chain21.719	460	J			21.719	
	(DEL) Alkane: Straight-Chain22.177	1200	J			22.177	
1000309-38-8	Oxalic acid, 2-ethylhexyl isohexyl	830	J			22.301	
1000363-39-3	Silane, diethyl(2,3,4,6-tetrachlor	210	J			27.001	
E966796	Total Alkanes	36000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS398			SDG No.:	BG091324
Lab Sample ID:	PB163398BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062857.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		1.2	0.5	2	ug/L
110-86-1	Pyridine	29		2.2	10	10	ug/L
100-52-7	Benzaldehyde	26		2.3	5	10	ug/L
108-95-2	Phenol	33		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	35		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	35		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.2	5	10	ug/L
98-86-2	Acetophenone	34		0.89	5	10	ug/L
106-44-5	4-Methylphenol	35		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	35		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	37		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	39		0.99	2.5	5	ug/L
78-59-1	Isophorone	35		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	39		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		0.93	2.5	5	ug/L
91-20-3	Naphthalene	35		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	29		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	44		0.98	2.5	5	ug/L
105-60-2	Caprolactam	36		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	42		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	37		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS398			SDG No.:	BG091324
Lab Sample ID:	PB163398BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062857.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	40		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	41		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		1.5	5	10	ug/L
83-32-9	Acenaphthene	35		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	40		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	41		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	36		0.87	2.5	5	ug/L
86-73-7	Fluorene	36		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	40		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	41		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	26		2.5	5	10	ug/L
85-01-8	Phenanthrene	36		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	38		1.2	2.5	5	ug/L
120-12-7	Anthracene	35		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		0.92	2.5	5	ug/L
86-74-8	Carbazole	35		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	36		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS398			SDG No.:	BG091324
Lab Sample ID:	PB163398BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062857.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	39		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		0.56	2.5	5	ug/L
218-01-9	Chrysene	36		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	36		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	39		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.792		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	29.004		20-120		73	SPK: -40
4165-62-2	Phenol-d5	32.855		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.542		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.908		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	35.18		25-125		88	SPK: -40
4165-60-0	Nitrobenzene-d5	40.075		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.664		20-130		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.941		20-120		102	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.743		1-146		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.988		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	35.437		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.574		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	36.862		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS398			SDG No.:	BG091324
Lab Sample ID:	PB163398BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062857.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.363		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	34.978		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	35.935		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.943		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37816	7.9				
1146-65-2	Naphthalene-d8	159749	10.697				
15067-26-2	Acenaphthene-d10	138413	14.527				
1517-22-2	Phenanthrene-d10	373346	17.277				
1719-03-5	Chrysene-d12	398528	21.525				
1520-96-3	Perylene-d12	440246	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062859.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062859.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062859.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.184		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	25.827		20-120		65	SPK: -40
4165-62-2	Phenol-d5	26.351		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.58		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.094		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	28.819		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	34.379		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.304		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.413		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.5		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.157		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.497		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.913		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	32.551		25-125		81	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062859.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.368		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	32.513		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	31.532		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.581		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37149	7.902				
1146-65-2	Naphthalene-d8	146201	10.693				
15067-26-2	Acenaphthene-d10	128159	14.53				
1517-22-2	Phenanthrene-d10	358513	17.274				
1719-03-5	Chrysene-d12	404402	21.522				
1520-96-3	Perylene-d12	457866	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000137-89-3	1,3-Benzenedicarboxylic acid, bis(	6.5	J			22.65	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062860.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062860.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062860.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	22.897		20-120		57	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.33		15-120		67	SPK: -8
4165-62-2	Phenol-d5	23.927		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.545		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.501		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	26.008		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	31.066		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.753		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.792		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.208		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.059		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.425		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.03		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	29.085		25-125		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062860.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.248		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	29.344		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	27.813		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.496		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46641	7.899				
1146-65-2	Naphthalene-d8	188769	10.69				
15067-26-2	Acenaphthene-d10	161521	14.527				
1517-22-2	Phenanthrene-d10	448312	17.277				
1719-03-5	Chrysene-d12	509530	21.519				
1520-96-3	Perylene-d12	571436	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	2.3	J			22.647	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG091324
Lab Sample ID:	P3899-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062861.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.1	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.1	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.1	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	52.1	210	ug/Kg
78-59-1	Isophorone	200	J	81	52.1	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.1	210	ug/Kg
91-20-3	Naphthalene	210		29	52.1	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.1	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	390		29	52.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	590		39	52.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	J	40	52.1	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG091324
Lab Sample ID:	P3899-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062861.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	J	32	52.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	52.1	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.1	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.1	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.1	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.1	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	52.1	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.1	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.1	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.1	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	56000	E	110	100	400	ug/Kg
85-01-8	Phenanthrene	140	J	33	52.1	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.1	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.1	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.1	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG091324
Lab Sample ID:	P3899-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062861.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.1	210	ug/Kg
218-01-9	Chrysene	29	U	29	52.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	52.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4200	E	44	52.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.724		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	5.848	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	16.631		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.811		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.912		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	17.289		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	24.435		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.003		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.169		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.39		1-145		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.695		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	19.285		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.666		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	19.323		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG091324
Lab Sample ID:	P3899-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062861.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.804		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	19.801		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	19.471		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.279		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44926	7.902				
1146-65-2	Naphthalene-d8	159862	10.692				
15067-26-2	Acenaphthene-d10	147773	14.529				
1517-22-2	Phenanthrene-d10	370696	17.285				
1719-03-5	Chrysene-d12	407628	21.521				
1520-96-3	Perylene-d12	466001	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	340	A			5.017	
	(DEL) Alkane: Straight-Chain5.927	320	J			5.927	
000107-41-5	Hexylene glycol	550	J			6.221	
019549-80-5	2-Heptanone, 4,6-dimethyl-	730	J			7.332	
	(DEL) Alkane: Straight-Chain7.531	1900	J			7.531	
000104-76-7	1-Hexanol, 2-ethyl-	880	J			7.966	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1600	J			8.325	
	(DEL) Alkane: Straight-Chain8.372	480	J			8.372	
	(DEL) Alkane: Straight-Chain8.436	540	J			8.436	
	(DEL) Alkane: Straight-Chain8.495	360	J			8.495	
	(DEL) Alkane: Straight-Chain8.560	1100	J			8.56	
	(DEL) Alkane: Straight-Chain8.665	480	J			8.665	
001074-55-1	Benzene, 1-methyl-4-propyl-	380	J			8.706	
000502-56-7	5-Nonanone	890	J			8.894	
	(DEL) Alkane: Straight-Chain9.129	2500	J			9.129	
000149-57-5	Hexanoic acid, 2-ethyl-	1000	J			9.253	
	(DEL) Alkane: Straight-Chain11.074	88	J			11.074	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG091324
Lab Sample ID:	P3899-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062861.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain11.198	100	J			11.198	
	(DEL) Alkane: Straight-Chain12.114	200	J			12.114	
	(DEL) Alkane: Straight-Chain12.860	210	J			12.86	
	(DEL) Alkane: Straight-Chain12.391	270	J			12.931	
068480-29-5	cis-Hexenyl octyne carbonate	1000	J			13.101	
	unknown-01	490	J			13.577	
000582-16-1	Naphthalene, 2,7-dimethyl-	710	J			13.707	
000575-41-7	Naphthalene, 1,3-dimethyl-	590	J			13.853	
	(DEL) Alkane: Straight-Chain14.018	700	J			14.018	
1000309-17-8	Sulfurous acid, butyl undecyl este	240	J			14.059	
	unknown-02	270	J			14.159	
	(DEL) Alkane: Straight-Chain14.435	2000	J			14.435	
	unknown-03	540	J			14.605	
004948-51-0	9-Methyl-S-octahydroanthracene	600	J			14.67	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	460	J			14.929	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	300	J			15.005	
	(DEL) Alkane: Straight-Chain15.052	630	J			15.052	
000941-81-1	4,6,8-Trimethylazulene	770	J			15.293	
	(DEL) Alkane: Straight-Chain15.387	1900	J			15.387	
	(DEL) Alkane: Straight-Chain15.792	1300	J			15.792	
	(DEL) Alkane: Straight-Chain15.886	410	J			15.886	
	(DEL) Alkane: Straight-Chain15.939	180	J			15.939	
	(DEL) Alkane: Straight-Chain16.004	190	J			16.004	
1000147-91-3	2-Methylidene-hydrazono-3-methyl-5	210	J			16.162	
	(DEL) Alkane: Straight-Chain16.245	1400	J			16.245	
	(DEL) Alkane: Straight-Chain16.591	230	J			16.591	
	(DEL) Alkane: Straight-Chain17.038	1300	J			17.038	
	(DEL) Alkane: Straight-Chain17.091	880	J			17.091	
	unknown-04	350	J			17.573	
002050-77-3	Decane, 1-iodo-	1000	J			17.772	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG091324
Lab Sample ID:	P3899-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062861.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000383-55-1	2-Methyldibenzothiophene	170	J			17.855	
001731-88-0	Tridecanoic acid, methyl ester	310	J			17.943	
000057-10-3	n-Hexadecanoic acid	220	J			18.172	
004282-44-4	1-Iodoundecane	750	J			18.466	
	(DEL) Alkane: Straight-Chain19.100	830	J			19.1	
000112-61-8	Methyl stearate	160	J			19.253	
	(DEL) Alkane: Straight-Chain20.205	350	J			20.205	
	(DEL) Alkane: Straight-Chain20.698	240	J			20.698	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	920	J			21.192	
	(DEL) Alkane: Straight-Chain21.715	230	J			21.715	
	unknown-05	440	J			22.173	
	(DEL) Alkane: Straight-Chain22.296	440	J			22.296	
	(DEL) Alkane: Straight-Chain22.949	250	J			22.949	
	unknown-06	120	J			27.003	
E966796	Total Alkanes	22000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC01			SDG No.:	BG091324
Lab Sample ID:	P3899-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062862.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.7	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.7	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.7	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.7	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.7	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.7	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.7	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.7	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.7	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC01			SDG No.:	BG091324
Lab Sample ID:	P3899-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062862.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.7	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.7	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.7	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.7	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.7	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.7	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.7	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.7	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.7	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	120	J	110	100	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.7	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.7	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.7	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.7	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC01			SDG No.:	BG091324
Lab Sample ID:	P3899-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062862.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.7	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.692		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	13.032		20-120		33	SPK: -40
4165-62-2	Phenol-d5	16.102		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.444		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.495		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	17.951		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	19.256		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.483		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.751		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.924		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.65		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	19.248		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.745		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	20.57		20-140		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC01			SDG No.:	BG091324
Lab Sample ID:	P3899-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062862.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.73		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	20.221		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	20.004		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.484		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41159	7.903				
1146-65-2	Naphthalene-d8	167913	10.693				
15067-26-2	Acenaphthene-d10	148637	14.53				
1517-22-2	Phenanthrene-d10	418091	17.274				
1719-03-5	Chrysene-d12	461353	21.522				
1520-96-3	Perylene-d12	523973	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-41-5	Hexylene glycol	100	J			6.21	
000119-61-9	Benzophenone	130	J			15.881	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00			SDG No.:	BG091324
Lab Sample ID:	P3899-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062863.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.2	83	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.9	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.9	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	52.9	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	52.9	210	ug/Kg
78-59-1	Isophorone	290		82	52.9	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	52.9	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.9	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.9	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.9	210	ug/Kg
91-20-3	Naphthalene	260		30	52.9	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	52.9	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	52.9	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.9	210	ug/Kg
90-12-0	1-Methylnaphthalene	550		30	52.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	960		40	52.9	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	220		41	52.9	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00			SDG No.:	BG091324
Lab Sample ID:	P3899-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062863.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	74	J	32	52.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.9	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.9	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.9	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.9	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.9	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.9	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	52.9	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	52.9	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.9	210	ug/Kg
86-73-7	Fluorene	82	J	34	52.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.9	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.9	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.9	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.9	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.9	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	66000	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	240		34	52.9	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.9	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.9	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.9	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	52.9	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00			SDG No.:	BG091324
Lab Sample ID:	P3899-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062863.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.9	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.9	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	52.9	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.9	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.9	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.9	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.9	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	52.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.9	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4600	E	45	52.9	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.286		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	28.101		20-120		70	SPK: -40
4165-62-2	Phenol-d5	34.603		10-130		87	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.16		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.63		15-120		92	SPK: -40
190780-66-6	4-Methylphenol-d8	37.657		10-140		94	SPK: -40
4165-60-0	Nitrobenzene-d5	46.743		10-135		117	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.897		10-120		120	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	45.872		10-140		115	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.78		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.17		10-145		98	SPK: -40
93951-97-4	Acenaphthylene-d8	39.578		15-120		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.389		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	40.299		20-140		101	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00			SDG No.:	BG091324
Lab Sample ID:	P3899-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062863.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	117.508	*	10-130		294	SPK: -40
1719-06-8	Anthracene-d10	40.567		10-150		101	SPK: -40
1718-52-1	Pyrene-d10	39.273		10-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.842		10-140		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42352	7.9				
1146-65-2	Naphthalene-d8	166397	10.697				
15067-26-2	Acenaphthene-d10	140216	14.533				
1517-22-2	Phenanthrene-d10	346886	17.283				
1719-03-5	Chrysene-d12	390660	21.519				
1520-96-3	Perylene-d12	461355	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	1200	J			4.216	
000540-88-5	Acetic acid, 1,1-dimethylethyl est	470	J			5.021	
	(DEL) Alkane: Straight-Chain5.926	340	J			5.926	
000107-41-5	Hexylene glycol	2700	J			6.272	
	(DEL) Alkane: Straight-Chain6.920	350	J			6.96	
	(DEL) Alkane: Straight-Chain7.536	2100	J			7.536	
000104-76-7	1-Hexanol, 2-ethyl-	640	J			7.97	
	unknown-01	750	J			8.135	
	(DEL) Alkane: Straight-Chain8.558	930	J			8.558	
000527-84-4	o-Cymene	350	J			8.905	
	unknown-02	1100	J			9.257	
	(DEL) Alkane: Straight-Chain9.980	97	J			9.98	
	unknown-03	210	J			10.579	
	unknown-04	340	J			11.073	
1000309-38-7	Oxalic acid, 2-ethylhexyl pentyl e	260	J			11.202	
	(DEL) Alkane: Straight-Chain11.613	210	J			11.613	
000590-67-0	Cyclohexanol, 1-methyl-	230	J			11.725	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00			SDG No.:	BG091324
Lab Sample ID:	P3899-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062863.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain12.118	320	J			12.118	
	unknown-05	150	J			12.154	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	420	J			13.493	
000582-16-1	Naphthalene, 2,7-dimethyl-	1200	J			13.711	
000109-21-7	Butanoic acid, butyl ester	630	J			13.793	
000575-41-7	Naphthalene, 1,3-dimethyl-	1000	J			13.858	
	unknown-06	700	J			14.604	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	440	J			15.009	
	(DEL) Alkane: Straight-Chain15.056	550	J			15.056	
	(DEL) Alkane: Straight-Chain15.791	500	J			15.791	
	unknown-07	490	J			15.89	
	unknown-08	270	J			16.002	
	(DEL) Alkane: Straight-Chain16.249	1700	J			16.249	
	unknown-09	310	J			16.366	
	(DEL) Alkane: Straight-Chain17.036	1400	J			17.036	
	(DEL) Alkane: Straight-Chain17.095	940	J			17.095	
	(DEL) Alkane: Straight-Chain17.776	1200	J			17.776	
000112-39-0	Hexadecanoic acid, methyl ester	1200	J			17.947	
007372-88-5	Dibenzothiophene, 4-methyl-	270	J			18	
000057-10-3	n-Hexadecanoic acid	520	J			18.17	
	(DEL) Alkane: Straight-Chain18.470	880	J			18.47	
	(DEL) Alkane: Straight-Chain19.099	970	J			19.099	
1000427-69-3	(Z)-15-Octadecenoic acid methyl es	970	J			19.116	
000112-61-8	Methyl stearate	580	J			19.251	
	(DEL) Alkane: Straight-Chain20.209	360	J			20.209	
	(DEL) Alkane: Straight-Chain20.697	270	J			20.697	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	930	J			21.19	
	(DEL) Alkane: Straight-Chain21.713	330	J			21.713	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	430	J			22.177	
062016-79-9	Heptacosane, 1-chloro-	480	J			22.295	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00			SDG No.:	BG091324
Lab Sample ID:	P3899-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062863.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-10	230	J			27.007	
E966796	Total Alkanes	13000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MS			SDG No.:	BG091324
Lab Sample ID:	P3899-07MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062864.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	400		34	8.2	83	ug/Kg
100-52-7	Benzaldehyde	1400		72	100	410	ug/Kg
110-86-1	Pyridine	1000		96	210	410	ug/Kg
108-95-2	Phenol	1200		37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		36	100	410	ug/Kg
95-57-8	2-Chlorophenol	1200		35	53	210	ug/Kg
95-48-7	2-Methylphenol	1200		39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000		50	100	410	ug/Kg
98-86-2	Acetophenone	1900		82	100	410	ug/Kg
106-44-5	4-Methylphenol	1200		66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		99	53	210	ug/Kg
67-72-1	Hexachloroethane	1800		76	53	210	ug/Kg
98-95-3	Nitrobenzene	1500		80	53	210	ug/Kg
78-59-1	Isophorone	1400		82	53	210	ug/Kg
88-75-5	2-Nitrophenol	1500		75	53	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		40	53	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		56	53	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		47	53	210	ug/Kg
91-20-3	Naphthalene	1500		30	53	210	ug/Kg
106-47-8	4-Chloroaniline	1000		45	53	410	ug/Kg
87-68-3	Hexachlorobutadiene	1800		44	53	210	ug/Kg
105-60-2	Caprolactam	1600		80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		51	53	210	ug/Kg
90-12-0	1-Methylnaphthalene	1700		30	53	210	ug/Kg
91-57-6	2-Methylnaphthalene	2000		40	53	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400		120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		30	53	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700		41	53	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MS			SDG No.:	BG091324
Lab Sample ID:	P3899-07MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062864.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		32	53	210	ug/Kg
91-58-7	2-Chloronaphthalene	1300		41	53	210	ug/Kg
88-74-4	2-Nitroaniline	1500		56	53	210	ug/Kg
131-11-3	Dimethylphthalate	1200		37	53	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		25	53	210	ug/Kg
208-96-8	Acenaphthylene	1200		36	53	210	ug/Kg
99-09-2	3-Nitroaniline	1100		82	100	410	ug/Kg
83-32-9	Acenaphthene	1300		32	53	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		160	100	410	ug/Kg
100-02-7	4-Nitrophenol	1800		55	100	410	ug/Kg
132-64-9	Dibenzofuran	1200		34	53	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		44	53	210	ug/Kg
84-66-2	Diethylphthalate	1200		41	53	210	ug/Kg
86-73-7	Fluorene	1300		34	53	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400		25	53	210	ug/Kg
100-01-6	4-Nitroaniline	1200		30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	6900	E	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		30	53	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		42	53	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500		32	53	210	ug/Kg
118-74-1	Hexachlorobenzene	1500		35	53	210	ug/Kg
1912-24-9	Atrazine	1300		35	100	410	ug/Kg
87-86-5	Pentachlorophenol	40000	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	1400		34	53	210	ug/Kg
608-93-5	Pentachlorobenzene	1500		46	53	210	ug/Kg
120-12-7	Anthracene	1300		31	53	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		21	53	210	ug/Kg
86-74-8	Carbazole	1300		42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	1200		34	53	210	ug/Kg
206-44-0	Fluoranthene	1200		24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MS			SDG No.:	BG091324
Lab Sample ID:	P3899-07MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062864.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		22	53	210	ug/Kg
85-68-7	Butylbenzylphthalate	1300		27	53	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	930		65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1300		29	53	210	ug/Kg
218-01-9	Chrysene	1300		30	53	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		31	53	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		46	53	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		47	53	210	ug/Kg
50-32-8	Benzo(a)pyrene	1300		39	53	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		35	53	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		32	53	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		40	53	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4300	E	45	53	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.244		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	15.629		20-120		39	SPK: -40
4165-62-2	Phenol-d5	21.211		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.473		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.051		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	22.6		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.591		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.426		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.336		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.752		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.424		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	23.718		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.72		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	23.824		20-140		60	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MS			SDG No.:	BG091324
Lab Sample ID:	P3899-07MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062864.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	73.855	*	10-130		185	SPK: -40
1719-06-8	Anthracene-d10	24.307		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	23.12		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.021		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43925	7.899				
1146-65-2	Naphthalene-d8	171726	10.696				
15067-26-2	Acenaphthene-d10	144700	14.532				
1517-22-2	Phenanthrene-d10	361041	17.282				
1719-03-5	Chrysene-d12	401705	21.524				
1520-96-3	Perylene-d12	461098	24.585				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MSD			SDG No.:	BG091324
Lab Sample ID:	P3899-08MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062865.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	400		34	8.2	83	ug/Kg
100-52-7	Benzaldehyde	1500		72	100	410	ug/Kg
110-86-1	Pyridine	1100		96	210	410	ug/Kg
108-95-2	Phenol	1200		37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		36	100	410	ug/Kg
95-57-8	2-Chlorophenol	1300		35	53	210	ug/Kg
95-48-7	2-Methylphenol	1300		39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000		50	100	410	ug/Kg
98-86-2	Acetophenone	2000		82	100	410	ug/Kg
106-44-5	4-Methylphenol	1300		66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		98	53	210	ug/Kg
67-72-1	Hexachloroethane	1800		76	53	210	ug/Kg
98-95-3	Nitrobenzene	1500		80	53	210	ug/Kg
78-59-1	Isophorone	1500		82	53	210	ug/Kg
88-75-5	2-Nitrophenol	1600		75	53	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		40	53	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		56	53	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		47	53	210	ug/Kg
91-20-3	Naphthalene	1600		30	53	210	ug/Kg
106-47-8	4-Chloroaniline	1100		45	53	410	ug/Kg
87-68-3	Hexachlorobutadiene	2000		44	53	210	ug/Kg
105-60-2	Caprolactam	1600		80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		51	53	210	ug/Kg
90-12-0	1-Methylnaphthalene	1800		30	53	210	ug/Kg
91-57-6	2-Methylnaphthalene	2100		40	53	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1600		120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		30	53	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		41	53	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MSD			SDG No.:	BG091324
Lab Sample ID:	P3899-08MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062865.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		32	53	210	ug/Kg
91-58-7	2-Chloronaphthalene	1400		41	53	210	ug/Kg
88-74-4	2-Nitroaniline	1500		56	53	210	ug/Kg
131-11-3	Dimethylphthalate	1300		37	53	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600		25	53	210	ug/Kg
208-96-8	Acenaphthylene	1300		36	53	210	ug/Kg
99-09-2	3-Nitroaniline	1200		82	100	410	ug/Kg
83-32-9	Acenaphthene	1400		32	53	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		160	100	410	ug/Kg
100-02-7	4-Nitrophenol	1900		55	100	410	ug/Kg
132-64-9	Dibenzofuran	1300		34	53	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		44	53	210	ug/Kg
84-66-2	Diethylphthalate	1300		41	53	210	ug/Kg
86-73-7	Fluorene	1400		34	53	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		25	53	210	ug/Kg
100-01-6	4-Nitroaniline	1300		30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	7400	E	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500		30	53	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		42	53	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		32	53	210	ug/Kg
118-74-1	Hexachlorobenzene	1600		35	53	210	ug/Kg
1912-24-9	Atrazine	1400		35	100	410	ug/Kg
87-86-5	Pentachlorophenol	42000	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	1500		34	53	210	ug/Kg
608-93-5	Pentachlorobenzene	1600		46	53	210	ug/Kg
120-12-7	Anthracene	1300		31	53	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600		21	53	210	ug/Kg
86-74-8	Carbazole	1300		42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	1300		34	53	210	ug/Kg
206-44-0	Fluoranthene	1300		24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MSD			SDG No.:	BG091324
Lab Sample ID:	P3899-08MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062865.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		22	53	210	ug/Kg
85-68-7	Butylbenzylphthalate	1400		27	53	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	970		65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1400		29	53	210	ug/Kg
218-01-9	Chrysene	1300		30	53	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		31	53	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1300		60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		46	53	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		47	53	210	ug/Kg
50-32-8	Benzo(a)pyrene	1400		39	53	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		35	53	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		32	53	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		40	53	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4600	E	45	53	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.147		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	17.42		20-120		44	SPK: -40
4165-62-2	Phenol-d5	21.497		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.125		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.568		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	23.53		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	28.354		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.062		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.051		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.295		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.977		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	25.044		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.471		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	25.333		20-140		63	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00MSD			SDG No.:	BG091324
Lab Sample ID:	P3899-08MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062865.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	79.68	*	10-130		199	SPK: -40
1719-06-8	Anthracene-d10	25.773		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	24.43		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.251		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47221	7.905				
1146-65-2	Naphthalene-d8	180842	10.696				
15067-26-2	Acenaphthene-d10	150062	14.533				
1517-22-2	Phenanthrene-d10	378303	17.282				
1719-03-5	Chrysene-d12	424073	21.524				
1520-96-3	Perylene-d12	484954	24.585				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC50			SDG No.:	BG091324
Lab Sample ID:	P3899-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062866.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	97.9	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	36	U	36	97.9	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.9	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.4	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.9	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.9	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.9	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.9	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.4	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.4	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.4	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.4	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.4	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.4	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.4	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.4	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.9	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	97.9	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC50			SDG No.:	BG091324
Lab Sample ID:	P3899-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062866.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.4	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.4	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.4	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.4	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.9	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.9	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.9	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.4	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.4	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.4	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.9	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.9	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.4	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.4	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.9	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.9	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.4	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.4	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.4	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.9	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.4	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	97.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC50			SDG No.:	BG091324
Lab Sample ID:	P3899-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062866.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	97.9	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.4	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.9	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.231		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	7.881		20-120		20	SPK: -40
4165-62-2	Phenol-d5	15.473		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.042		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.36		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	18.117		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	17.823		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.832		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.132		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.292		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.524		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	18.529		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.226		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	20.421		20-140		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC50			SDG No.:	BG091324
Lab Sample ID:	P3899-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062866.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.606		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	20.482		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	19.99		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.801		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40932	7.9				
1146-65-2	Naphthalene-d8	167962	10.691				
15067-26-2	Acenaphthene-d10	146819	14.528				
1517-22-2	Phenanthrene-d10	403561	17.272				
1719-03-5	Chrysene-d12	446979	21.52				
1520-96-3	Perylene-d12	509519	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	97	J			7.33	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1100	J			8.323	
	unknown-01	110	J			8.517	
	unknown-02	81	J			8.887	
000119-61-9	Benzophenone	81	J			15.885	
000057-10-3	n-Hexadecanoic acid	120	J			18.165	
959085-66-6	Heptadecyl heptafluorobutyrate	91	J			21.185	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12			SDG No.:	BG091324
Lab Sample ID:	P3899-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062867.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	100	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.6	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.6	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.6	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.6	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.6	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.6	210	ug/Kg
91-20-3	Naphthalene	44	J	29	51.6	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.6	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.6	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	82	J	29	51.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	140	J	39	51.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12			SDG No.:	BG091324
Lab Sample ID:	P3899-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062867.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.6	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.6	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.6	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.6	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.6	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.6	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.6	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.6	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.6	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	16000	E	110	100	400	ug/Kg
85-01-8	Phenanthrene	47	J	33	51.6	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.6	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.6	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.6	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12			SDG No.:	BG091324
Lab Sample ID:	P3899-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062867.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.6	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1700		44	51.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.458		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	13.573		20-120		34	SPK: -40
4165-62-2	Phenol-d5	27.375		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.11		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.532		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	30.471		10-140		76	SPK: -40
4165-60-0	Nitrobenzene-d5	33.756		10-135		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.234		10-120		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.493		10-140		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.321		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.012		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.556		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.508		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	33.147		20-140		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12			SDG No.:	BG091324
Lab Sample ID:	P3899-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062867.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.465		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	32.998		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	32.237		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.997		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42722	7.9				
1146-65-2	Naphthalene-d8	175709	10.691				
15067-26-2	Acenaphthene-d10	148284	14.528				
1517-22-2	Phenanthrene-d10	395652	17.277				
1719-03-5	Chrysene-d12	445439	21.52				
1520-96-3	Perylene-d12	515401	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
000079-31-2	Propanoic acid, 2-methyl-	140	J			3.676	
000107-92-6	Butanoic acid	410	J			4.046	
000565-80-0	3-Pentanone, 2,4-dimethyl-	260	J			4.363	
	(DEL) Alkane: Straight-Chain	190	J			5.926	
000107-41-5	Hexylene glycol	230	J			6.214	
	(DEL) Alkane: Straight-Chain6.896	160	J			6.896	
	(DEL) Alkane: Straight-Chain6.954	130	J			6.954	
000620-14-4	Benzene, 1-ethyl-3-methyl-	160	J			6.995	
019549-80-5	2-Heptanone, 4,6-dimethyl-	180	J			7.33	
	(DEL) Alkane: Straight-Chain7.530	1100	J			7.53	
000104-76-7	1-Hexanol, 2-ethyl-	160	J			7.965	
000526-73-8	Benzene, 1,2,3-trimethyl-	140	J			8.018	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	360	J			8.323	
	unknown-01	200	J			8.435	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	240	J			8.541	
	(DEL) Alkane: Straight-Chain8.670	260	J			8.67	
	unknown-02	160	J			8.782	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12			SDG No.:	BG091324
Lab Sample ID:	P3899-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062867.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000099-87-6	p-Cymene	170	J			8.899	
	(DEL) Alkane: Straight-Chain9.128	780	J			9.128	
000149-57-5	Hexanoic acid, 2-ethyl-	570	J			9.222	
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	95	J			9.586	
000110-78-1	Propane, 1-isocyanato-	170	J			10.192	
000094-96-2	1,3-Hexanediol, 2-ethyl-	160	J			10.979	
	(DEL) Alkane: Straight-Chain11.196	94	J			11.196	
	unknown-03	85	J			11.602	
004485-09-0	4-Nonanone	85	J			11.719	
	(DEL) Alkane: Straight-Chain12.113	130	J			12.113	
	(DEL) Alkane: Straight-Chain13.353	170	J			13.353	
000575-43-9	Naphthalene, 1,6-dimethyl-	170	J			13.699	
000571-58-4	Naphthalene, 1,4-dimethyl-	160	J			13.846	
	(DEL) Alkane: Straight-Chain14.428	190	J			14.428	
	(DEL) Alkane: Cyclic14.610	120	J			14.61	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	170	J			14.927	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	91	J			15.004	
	unknown-04	100	J			15.051	
	(DEL) Alkane: Straight-Chain15.380	210	J			15.38	
	(DEL) Alkane: Straight-Chain15.785	170	J			15.785	
000119-61-9	Benzophenone	190	J			15.885	
	(DEL) Alkane: Straight-Chain16.243	230	J			16.243	
	(DEL) Alkane: Straight-Chain17.031	220	J			17.031	
	(DEL) Alkane: Straight-Chain17.089	150	J			17.089	
	(DEL) Alkane: Straight-Chain17.771	170	J			17.771	
	unknown-05	93	J			17.889	
000057-10-3	n-Hexadecanoic acid	370	J			18.165	
	(DEL) Alkane: Straight-Chain18.464	150	J			18.464	
	(DEL) Alkane: Straight-Chain19.093	130	J			19.093	
	(DEL) Alkane: Straight-Chain21.185	300	J			21.185	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12			SDG No.:	BG091324
Lab Sample ID:	P3899-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062867.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-06	90	J			22.172	
	(DEL) Alkane: Straight-Chain22.295	110	J			22.295	
000301-02-0	9-Octadecenamide, (Z)-	200	J			22.924	
E966796	Total Alkanes	5200				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ7			SDG No.:	BG091324
Lab Sample ID:	P3899-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062868.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.2	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	81	U	81	100	410	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.2	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.2	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.2	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.2	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.2	210	ug/Kg
91-20-3	Naphthalene	29	U	29	52.2	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.2	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	52.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.2	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ7			SDG No.:	BG091324
Lab Sample ID:	P3899-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062868.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.2	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.2	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.2	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.2	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.2	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.2	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.2	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.2	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.2	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.2	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	410	ug/Kg
87-86-5	Pentachlorophenol	750		110	100	410	ug/Kg
85-01-8	Phenanthrene	33	U	33	52.2	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.2	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.2	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.2	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ7			SDG No.:	BG091324
Lab Sample ID:	P3899-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062868.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.2	210	ug/Kg
218-01-9	Chrysene	29	U	29	52.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	52.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	97	J	44	52.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.886		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	8.935		20-120		22	SPK: -40
4165-62-2	Phenol-d5	26.93		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.671		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.687		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	31.261		10-140		78	SPK: -40
4165-60-0	Nitrobenzene-d5	31.407		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.836		10-120		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.664		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.732		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.382		10-145		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.672		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.607		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	34.574		20-140		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ7			SDG No.:	BG091324
Lab Sample ID:	P3899-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062868.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.002		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	34.123		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	32.799		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.835		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39713	7.9				
1146-65-2	Naphthalene-d8	167463	10.691				
15067-26-2	Acenaphthene-d10	140948	14.528				
1517-22-2	Phenanthrene-d10	374007	17.271				
1719-03-5	Chrysene-d12	416795	21.519				
1520-96-3	Perylene-d12	487824	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-41-5	Hexylene glycol	88	J			6.214	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	120	J			8.323	
	unknown-01	140	J			8.535	
	unknown-02	180	J			8.687	
057283-81-5	Cyclopentanone, 3-butyl-	87	J			9.481	
000108-43-0	Phenol, 3-chloro-	100	J			10.562	
	unknown-03	150	J			15.051	
	(DEL) Alkane: Straight-Chain15.385	120	J			15.385	
001428-10-0	Formamide, N-(3-fluorophenyl)-	91	J			15.773	
000119-61-9	Benzophenone	230	J			15.885	
	(DEL) Alkane: Straight-Chain16.243	120	J			16.243	
	(DEL) Alkane: Straight-Chain17.031	140	J			17.031	
	(DEL) Alkane: Straight-Chain17.771	180	J			17.771	
000057-10-3	n-Hexadecanoic acid	300	J			18.17	
	(DEL) Alkane: Straight-Chain18.464	180	J			18.464	
	(DEL) Alkane: Straight-Chain19.093	180	J			19.093	
	(DEL) Alkane: Straight-Chain21.185	240	J			21.185	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ7			SDG No.:	BG091324
Lab Sample ID:	P3899-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062868.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
006938-66-5	1-Bromodocosane	93	J			22.295	
E966796	Total Alkanes	1200				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54			SDG No.:	BG091324
Lab Sample ID:	P3899-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062869.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	74	U	74	110	420	ug/Kg
110-86-1	Pyridine	99	U	99	210	420	ug/Kg
108-95-2	Phenol	39	U	39	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.6	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	110	420	ug/Kg
98-86-2	Acetophenone	85	U	85	110	420	ug/Kg
106-44-5	4-Methylphenol	68	U	68	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54.6	220	ug/Kg
67-72-1	Hexachloroethane	78	U	78	54.6	220	ug/Kg
98-95-3	Nitrobenzene	82	U	82	54.6	220	ug/Kg
78-59-1	Isophorone	120	J	85	54.6	220	ug/Kg
88-75-5	2-Nitrophenol	77	U	77	54.6	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.6	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	54.6	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	54.6	220	ug/Kg
91-20-3	Naphthalene	57	J	31	54.6	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.6	220	ug/Kg
105-60-2	Caprolactam	82	U	82	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	54.6	220	ug/Kg
90-12-0	1-Methylnaphthalene	100	J	31	54.6	220	ug/Kg
91-57-6	2-Methylnaphthalene	170	J	41	54.6	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	54.6	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	54.6	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54			SDG No.:	BG091324
Lab Sample ID:	P3899-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062869.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	54.6	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	54.6	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	54.6	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	54.6	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	54.6	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.6	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	54.6	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	35	U	35	54.6	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.6	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	54.6	220	ug/Kg
86-73-7	Fluorene	35	U	35	54.6	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.6	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.6	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	54.6	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	54.6	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.6	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	420	ug/Kg
87-86-5	Pentachlorophenol	27000	E	110	110	420	ug/Kg
85-01-8	Phenanthrene	49	J	35	54.6	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	54.6	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.6	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.6	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	54.6	220	ug/Kg
206-44-0	Fluoranthene	24	U	24	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54			SDG No.:	BG091324
Lab Sample ID:	P3899-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062869.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.6	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	54.6	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.6	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	54.6	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	54.6	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	54.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.6	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	54.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2400		46	54.6	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.058		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	15.199		20-120		38	SPK: -40
4165-62-2	Phenol-d5	17.792		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.227		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.774		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	20.455		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	23.499		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.24		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.411		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.91		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.045		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	21.651		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.832		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	22.624		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54			SDG No.:	BG091324
Lab Sample ID:	P3899-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062869.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.735		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	22.256		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	21.469		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.671		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41608	7.899				
1146-65-2	Naphthalene-d8	167550	10.696				
15067-26-2	Acenaphthene-d10	141569	14.527				
1517-22-2	Phenanthrene-d10	376085	17.277				
1719-03-5	Chrysene-d12	423789	21.519				
1520-96-3	Perylene-d12	490689	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	230	A			5.015	
000107-41-5	Hexylene glycol	850	J			6.219	
019549-80-5	2-Heptanone, 4,6-dimethyl-	560	J			7.33	
	(DEL) Alkane: Straight-Chain7.529	850	J			7.529	
000104-76-7	1-Hexanol, 2-ethyl-	1100	J			7.964	
1000249-77-4	1,1-Hexylenedioxybutane	650	J			8.117	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1500	J			8.328	
	unknown-01	310	J			8.37	
	(DEL) Alkane: Straight-Chain8.434	220	J			8.434	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	530	J			8.54	
001074-55-1	Benzene, 1-methyl-4-propyl-	270	J			8.704	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	320	J			9.004	
	(DEL) Alkane: Straight-Chain9.127	950	J			9.127	
000149-57-5	Hexanoic acid, 2-ethyl-	1300	J			9.321	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	210	J			10.197	
1000484-18-2	1,3-Hexanediol, 2-ethyl- (isomer 1	160	J			10.984	
	(DEL) Alkane: Straight-Chain11.072	200	J			11.072	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54			SDG No.:	BG091324
Lab Sample ID:	P3899-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062869.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain11.196	220	J			11.196	
000590-67-0	Cyclohexanol, 1-methyl-	140	J			11.719	
	(DEL) Alkane: Straight-Chain12.112	140	J			12.112	
002639-63-6	Butanoic acid, hexyl ester	170	J			12.941	
010599-76-5	Ethanamine, N-pentylidene-	280	J			13.275	
	(DEL) Alkane: Straight-Chain13.358	320	J			13.358	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	210	J			13.487	
	unknown-02	290	J			13.575	
000575-43-9	Naphthalene, 1,6-dimethyl-	410	J			13.71	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	400	J			13.793	
000571-58-4	Naphthalene, 1,4-dimethyl-	180	J			13.851	
	(DEL) Alkane: Straight-Chain14.427	270	J			14.427	
	unknown-03	160	J			14.598	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	150	J			14.927	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	220	J			15.068	
002050-77-3	Decane, 1-iodo-	300	J			15.379	
	(DEL) Alkane: Straight-Chain15.790	230	J			15.79	
000119-61-9	Benzophenone	190	J			15.884	
	(DEL) Alkane: Straight-Chain16.243	410	J			16.243	
	(DEL) Alkane: Straight-Chain16.583	87	J			16.583	
	(DEL) Alkane: Straight-Chain17.036	300	J			17.036	
	(DEL) Alkane: Straight-Chain17.089	200	J			17.089	
	(DEL) Alkane: Straight-Chain17.770	250	J			17.77	
001731-88-0	Tridecanoic acid, methyl ester	290	J			17.947	
000057-10-3	n-Hexadecanoic acid	200	J			18.164	
	(DEL) Alkane: Straight-Chain18.464	190	J			18.464	
	(DEL) Alkane: Straight-Chain19.098	250	J			19.098	
056554-47-3	13-Octadecenoic acid, methyl ester	200	J			19.116	
000112-61-8	Methyl stearate	120	J			19.251	
	(DEL) Alkane: Straight-Chain21.190	230	J			21.19	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54			SDG No.:	BG091324
Lab Sample ID:	P3899-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062869.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain22.294	90	J			22.294	
E966796	Total Alkanes	5400				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC55			SDG No.:	BG091324
Lab Sample ID:	P3899-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062870.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.2	82	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.6	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.6	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.6	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.6	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.6	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.6	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.6	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	52.6	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.6	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	52.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC55			SDG No.:	BG091324
Lab Sample ID:	P3899-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062870.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.6	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.6	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.6	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.6	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.6	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.6	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.6	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.6	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.6	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	33	U	33	52.6	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.6	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.6	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.6	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC55			SDG No.:	BG091324
Lab Sample ID:	P3899-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062870.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.6	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	52.6	210	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	9.544		20-120		24	SPK: -40
17647-74-4	1,4-Dioxane-d8	2.53		15-120		32	SPK: -8
4165-62-2	Phenol-d5	15.147		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.017		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.409		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	16.654		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	17.352		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.871		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.221		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.112		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.673		10-145		44	SPK: -40
93951-97-4	Acenaphthylene-d8	17.596		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.758		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	18.63		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC55			SDG No.:	BG091324
Lab Sample ID:	P3899-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062870.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.562		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	19.437		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	18.47		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.387		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42177	7.903				
1146-65-2	Naphthalene-d8	174920	10.694				
15067-26-2	Acenaphthene-d10	156419	14.53				
1517-22-2	Phenanthrene-d10	421354	17.274				
1719-03-5	Chrysene-d12	480663	21.516				
1520-96-3	Perylene-d12	543536	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	120	J			11.428	
E966796	Total Alkanes	32	U			99	ug/Kg

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062872.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062872.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062872.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.188		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	21.82		20-120		55	SPK: -40
4165-62-2	Phenol-d5	22.731		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.944		25-120		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.21		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	24.113		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	29.671		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.481		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.485		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.623		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.099		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.442		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.559		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	28.169		25-125		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BG091324
Lab Sample ID:	PB163396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062872.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.613		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	28.186		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	26.935		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.658		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43816	7.897				
1146-65-2	Naphthalene-d8	172603	10.694				
15067-26-2	Acenaphthene-d10	149328	14.531				
1517-22-2	Phenanthrene-d10	425364	17.274				
1719-03-5	Chrysene-d12	493219	21.516				
1520-96-3	Perylene-d12	554024	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000137-89-3	1,3-Benzenedicarboxylic acid, bis(	5.7	J			22.645	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062873.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062873.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062873.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.704		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	29.126		20-120		73	SPK: -40
4165-62-2	Phenol-d5	28.605		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.735		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.341		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	30.448		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	36.658		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.504		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.959		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.729		1-146		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.737		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.376		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.463		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	34.294		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK398			SDG No.:	BG091324
Lab Sample ID:	PB163398BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062873.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.873		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	34.886		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	33.671		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.044		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	31471	7.9				
1146-65-2	Naphthalene-d8	125627	10.691				
15067-26-2	Acenaphthene-d10	111042	14.528				
1517-22-2	Phenanthrene-d10	305608	17.271				
1719-03-5	Chrysene-d12	349408	21.519				
1520-96-3	Perylene-d12	397713	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	2.8	J			22.648	
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG091324
Lab Sample ID:	P3899-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062874.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	76	ug/Kg
100-52-7	Benzaldehyde	67	U	67	94.6	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94.6	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94.6	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.7	190	ug/Kg
95-48-7	2-Methylphenol	36	U	36	94.6	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94.6	380	ug/Kg
98-86-2	Acetophenone	76	U	76	94.6	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	94.6	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	48.7	190	ug/Kg
67-72-1	Hexachloroethane	70	U	70	48.7	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.7	190	ug/Kg
78-59-1	Isophorone	76	U	76	48.7	190	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	48.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	48.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	48.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	48.7	190	ug/Kg
91-20-3	Naphthalene	2400		28	48.7	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.7	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94.6	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	4100	E	28	48.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	6800	E	37	48.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.6	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	160	J	28	48.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	420		38	48.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG091324
Lab Sample ID:	P3899-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062874.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	390		30	48.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.7	190	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	48.7	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.7	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.7	190	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	94.6	380	ug/Kg
83-32-9	Acenaphthene	270		30	48.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94.6	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.6	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.7	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.7	190	ug/Kg
86-73-7	Fluorene	510		31	48.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.7	190	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	94.6	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	94.6	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	48.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.7	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.7	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94.6	380	ug/Kg
87-86-5	Pentachlorophenol	290000	E	100	94.6	380	ug/Kg
85-01-8	Phenanthrene	1400		31	48.7	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.7	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.7	190	ug/Kg
86-74-8	Carbazole	39	U	39	94.6	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.7	190	ug/Kg
206-44-0	Fluoranthene	22	U	22	94.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG091324
Lab Sample ID:	P3899-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062874.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	48.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	94.6	380	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	48.7	190	ug/Kg
218-01-9	Chrysene	28	U	28	48.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	93	J	29	48.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94.6	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	48.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	48.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	48.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	48.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34000	E	41	48.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.7		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	11.692		20-120		29	SPK: -40
4165-62-2	Phenol-d5	21.391		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.723		10-150		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.76		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	19.169		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	37.57		10-135		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.517		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.909		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.906		1-145		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.489		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.702		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.458		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	21.82		20-140		55	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG091324
Lab Sample ID:	P3899-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062874.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	92.127	*	10-130		230	SPK: -40
1719-06-8	Anthracene-d10	21.682		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	21.197		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.362		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39629	7.915				
1146-65-2	Naphthalene-d8	135074	10.706				
15067-26-2	Acenaphthene-d10	122613	14.542				
1517-22-2	Phenanthrene-d10	285011	17.321				
1719-03-5	Chrysene-d12	320839	21.528				
1520-96-3	Perylene-d12	375083	24.595				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.935	570	J			5.935	
	(DEL) Alkane: Straight-Chain6.475	240	J			6.475	
	(DEL) Alkane: Cyclic6.552	240	J			6.552	
	(DEL) Alkane: Straight-Chain6.910	700	J			6.91	
	(DEL) Alkane: Straight-Chain6.975	560	J			6.975	
000108-67-8	Mesitylene	490	J			7.01	
000622-96-8	Benzene, 1-ethyl-4-methyl-	470	J			7.304	
019549-80-5	2-Heptanone, 4,6-dimethyl-	610	J			7.351	
	(DEL) Alkane: Straight-Chain7.568	3900	J			7.568	
1000383-25-7	Carbonic acid, decyl vinyl ester	300	J			7.75	
	(DEL) Alkane: Straight-Chain7.838	410	J			7.838	
000104-76-7	1-Hexanol, 2-ethyl-	1700	J			8.003	
000095-63-6	Benzene, 1,2,4-trimethyl-	480	J			8.038	
	(DEL) Alkane: Straight-Chain8.109	300	J			8.109	
	(DEL) Alkane: Cyclic8.208	370	J			8.208	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	950	J			8.355	
001074-43-7	Benzene, 1-methyl-3-propyl-	870	J			8.461	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG091324
Lab Sample ID:	P3899-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062874.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.514	410	J			8.514	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	860	J			8.567	
	(DEL) Alkane: Straight-Chain8.690	780	J			8.69	
001074-55-1	Benzene, 1-methyl-4-propyl-	540	J			8.726	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	480	J			8.872	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	590	J			8.925	
	(DEL) Alkane: Straight-Chain9.178	3800	J			9.178	
002096-86-8	4-Methylphenyl acetone	930	J			9.272	
	(DEL) Alkane: Cyclic9.707	100	J			9.707	
	(DEL) Alkane: Straight-Chain9.854	130	J			9.854	
	(DEL) Alkane: Straight-Chain9.995	180	J			9.995	
	(DEL) Alkane: Straight-Chain10.065	96	J			10.065	
	(DEL) Alkane: Straight-Chain10.142	190	J			10.142	
	(DEL) Alkane: Straight-Chain10.241	100	J			10.241	
	unknown-01	340	J			11.093	
	(DEL) Alkane: Straight-Chain11.223	240	J			11.223	
	(DEL) Alkane: Straight-Chain11.622	140	J			11.622	
	(DEL) Alkane: Straight-Chain12.139	300	J			12.139	
000582-16-1	Naphthalene, 2,7-dimethyl-	1500	J			13.726	
	unknown-02	370	J			13.808	
000575-41-7	Naphthalene, 1,3-dimethyl-	1200	J			13.872	
	(DEL) Alkane: Straight-Chain14.031	650	J			14.031	
	(DEL) Alkane: Straight-Chain14.454	1500	J			14.454	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	640	J			14.948	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	460	J			15.024	
019218-94-1	Tetradecane, 1-iodo-	490	J			15.065	
002131-41-1	Naphthalene, 1,4,5-trimethyl-	480	J			15.341	
004292-19-7	Dodecane, 1-iodo-	1300	J			15.406	
	(DEL) Alkane: Straight-Chain15.806	350	J			15.806	
	(DEL) Alkane: Straight-Chain16.254	3900	J			16.264	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG091324
Lab Sample ID:	P3899-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062874.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.110	1200	J			17.11	
	(DEL) Alkane: Straight-Chain17.586	780	J			17.586	
	(DEL) Alkane: Straight-Chain17.791	2700	J			17.791	
007372-88-5	Dibenzothiophene, 4-methyl-	870	J			17.885	
001731-88-0	Tridecanoic acid, methyl ester	2700	J			17.962	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	700	J			18.026	
000610-48-0	Anthracene, 1-methyl-	1300	J			18.185	
000779-02-2	Anthracene, 9-methyl-	850	J			18.226	
	(DEL) Alkane: Straight-Chain18.479	2000	J			18.479	
	(DEL) Alkane: Straight-Chain19.119	3300	J			19.119	
000112-61-8	Methyl stearate	1400	J			19.26	
	(DEL) Alkane: Straight-Chain20.212	850	J			20.212	
	(DEL) Alkane: Straight-Chain20.706	640	J			20.706	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	2500	J			21.199	
	(DEL) Alkane: Straight-Chain21.722	760	J			21.722	
1000465-66-9	2-Undecanol oleate	1300	J			22.186	
	(DEL) Alkane: Straight-Chain22.304	1200	J			22.304	
E966796	Total Alkanes	34000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ2			SDG No.:	BG091324
Lab Sample ID:	P3899-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062875.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.3	74	ug/Kg
100-52-7	Benzaldehyde	65	U	65	91.8	370	ug/Kg
110-86-1	Pyridine	86	U	86	180	370	ug/Kg
108-95-2	Phenol	33	U	33	91.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	91.8	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.3	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	91.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	91.8	370	ug/Kg
98-86-2	Acetophenone	73	U	73	91.8	370	ug/Kg
106-44-5	4-Methylphenol	59	U	59	91.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	88	U	88	47.3	190	ug/Kg
67-72-1	Hexachloroethane	68	U	68	47.3	190	ug/Kg
98-95-3	Nitrobenzene	71	U	71	47.3	190	ug/Kg
78-59-1	Isophorone	73	U	73	47.3	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	47.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	47.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	47.3	190	ug/Kg
91-20-3	Naphthalene	27	U	27	47.3	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.3	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.3	190	ug/Kg
105-60-2	Caprolactam	71	U	71	91.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	47.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	47.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	47.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	91.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.3	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ2			SDG No.:	BG091324
Lab Sample ID:	P3899-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062875.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.3	190	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	47.3	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.3	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	47.3	190	ug/Kg
99-09-2	3-Nitroaniline	73	U	73	91.8	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	47.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	91.8	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	91.8	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	47.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.3	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.3	190	ug/Kg
86-73-7	Fluorene	30	U	30	47.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.3	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	91.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	91.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.3	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.3	190	ug/Kg
1912-24-9	Atrazine	31	U	31	91.8	370	ug/Kg
87-86-5	Pentachlorophenol	270	J	98	91.8	370	ug/Kg
85-01-8	Phenanthrene	30	U	30	47.3	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.3	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.3	190	ug/Kg
86-74-8	Carbazole	38	U	38	91.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	47.3	190	ug/Kg
206-44-0	Fluoranthene	21	U	21	91.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ2			SDG No.:	BG091324
Lab Sample ID:	P3899-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062875.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	47.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	47.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	91.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	47.3	190	ug/Kg
218-01-9	Chrysene	27	U	27	47.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	47.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	91.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	47.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	47.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	34	U	34	47.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	47.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	47.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	47.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.36		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	11.568		20-120		29	SPK: -40
4165-62-2	Phenol-d5	14.858		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.373		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.348		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	16.207		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	17.691		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.332		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.207		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.624		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.691		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	18.245		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.846		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	19.806		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ2			SDG No.:	BG091324
Lab Sample ID:	P3899-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062875.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.866		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	19.08		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	19.221		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.604		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37797	7.903				
1146-65-2	Naphthalene-d8	161075	10.694				
15067-26-2	Acenaphthene-d10	138892	14.531				
1517-22-2	Phenanthrene-d10	376526	17.274				
1719-03-5	Chrysene-d12	421251	21.522				
1520-96-3	Perylene-d12	481430	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	75	J			15.882	
000057-10-3	n-Hexadecanoic acid	100	J			18.162	
	(DEL) Alkane: Cyclic21.182	90	J			21.182	
E966796	Total Alkanes	90				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC72			SDG No.:	BG091324
Lab Sample ID:	P3899-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062876.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	77	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.2	380	ug/Kg
108-95-2	Phenol	35	U	35	95.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	95.2	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.2	380	ug/Kg
98-86-2	Acetophenone	76	U	76	95.2	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	49	200	ug/Kg
67-72-1	Hexachloroethane	70	U	70	49	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49	200	ug/Kg
78-59-1	Isophorone	76	U	76	49	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	49	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	49	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	49	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC72			SDG No.:	BG091324
Lab Sample ID:	P3899-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062876.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49	200	ug/Kg
208-96-8	Acenaphthylene	33	U	33	49	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	95.2	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.2	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.2	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	49	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49	200	ug/Kg
86-73-7	Fluorene	31	U	31	49	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.2	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.2	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49	200	ug/Kg
120-12-7	Anthracene	29	U	29	49	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	95.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC72			SDG No.:	BG091324
Lab Sample ID:	P3899-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062876.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	49	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49	200	ug/Kg
218-01-9	Chrysene	28	U	28	49	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49	200	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	95.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49	200	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	5.29	*	20-120		13	SPK: -40
17647-74-4	1,4-Dioxane-d8	2.383		15-120		30	SPK: -8
4165-62-2	Phenol-d5	15.867		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.679		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.985		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	17.659		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	18.302		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.091		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.31		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.606		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.612		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	17.959		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.498		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	19.182		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC72			SDG No.:	BG091324
Lab Sample ID:	P3899-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062876.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.393		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	18.768		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	18.856		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.689		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37420	7.902				
1146-65-2	Naphthalene-d8	162758	10.692				
15067-26-2	Acenaphthene-d10	143575	14.529				
1517-22-2	Phenanthrene-d10	387927	17.273				
1719-03-5	Chrysene-d12	435027	21.521				
1520-96-3	Perylene-d12	497988	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	260	J			8.325	
	(DEL) Alkane: Cyclic12.103	80	J			12.103	
000119-61-9	Benzophenone	100	J			15.881	
	(DEL) Alkane: Straight-Chain21.180	87	J			21.18	
E966796	Total Alkanes	170				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52			SDG No.:	BG091324
Lab Sample ID:	P3899-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062877.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	7.9	80	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.3	400	ug/Kg
108-95-2	Phenol	36	U	36	99.3	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.3	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.3	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.3	400	ug/Kg
98-86-2	Acetophenone	79	U	79	99.3	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.3	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51.2	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	51.2	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.2	200	ug/Kg
78-59-1	Isophorone	79	U	79	51.2	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.2	200	ug/Kg
91-20-3	Naphthalene	1500		29	51.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51.2	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.2	200	ug/Kg
105-60-2	Caprolactam	77	U	77	99.3	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	2500		29	51.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	4500	E	39	51.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.3	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	86	J	29	51.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52			SDG No.:	BG091324
Lab Sample ID:	P3899-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062877.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	200		31	51.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.2	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.2	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.2	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.2	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	99.3	400	ug/Kg
83-32-9	Acenaphthene	150	J	31	51.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.3	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.3	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.2	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.2	200	ug/Kg
86-73-7	Fluorene	280		33	51.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.2	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.3	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.3	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.2	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.2	200	ug/Kg
1912-24-9	Atrazine	34	U	34	99.3	400	ug/Kg
87-86-5	Pentachlorophenol	160000	E	110	99.3	400	ug/Kg
85-01-8	Phenanthrene	890		33	51.2	200	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	51.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51.2	200	ug/Kg
86-74-8	Carbazole	41	U	41	99.3	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.2	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52			SDG No.:	BG091324
Lab Sample ID:	P3899-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062877.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	51.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.3	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.2	200	ug/Kg
218-01-9	Chrysene	29	U	29	51.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.3	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	14000	E	43	51.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.104		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	5.523	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	18.204		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.72		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.838		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	15.512		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	26.551		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.272		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.062		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.192		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.711		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.327		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.748		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	19.991		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52			SDG No.:	BG091324
Lab Sample ID:	P3899-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062877.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.972		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	20.178		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	20.281		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.93		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38070	7.912				
1146-65-2	Naphthalene-d8	141893	10.703				
15067-26-2	Acenaphthene-d10	124822	14.534				
1517-22-2	Phenanthrene-d10	295296	17.295				
1719-03-5	Chrysene-d12	334025	21.526				
1520-96-3	Perylene-d12	383801	24.593				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.932	950	J			5.932	
000098-82-8	Benzene, (1-methylethyl)-	340	J			6.402	
	(DEL) Alkane: Straight-Chain6.473	360	J			6.473	
	(DEL) Alkane: Cyclic6.555	420	J			6.555	
	(DEL) Alkane: Straight-Chain6.584	220	J			6.584	
	(DEL) Alkane: Straight-Chain6.813	250	J			6.813	
	(DEL) Alkane: Straight-Chain6.913	970	J			6.913	
	(DEL) Alkane: Straight-Chain6.972	760	J			6.972	
000611-14-3	Benzene, 1-ethyl-2-methyl-	710	J			7.007	
000526-73-8	Benzene, 1,2,3-trimethyl-	500	J			7.142	
000622-96-8	Benzene, 1-ethyl-4-methyl-	600	J			7.301	
	(DEL) Alkane: Straight-Chain7.565	4700	J			7.565	
	(DEL) Alkane: Straight-Chain7.836	470	J			7.836	
000104-76-7	1-Hexanol, 2-ethyl-	820	J			7.983	
000095-63-6	Benzene, 1,2,4-trimethyl-	580	J			8.03	
	(DEL) Alkane: Straight-Chain8.106	300	J			8.106	
	(DEL) Alkane: Cyclic8.206	380	J			8.206	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52			SDG No.:	BG091324
Lab Sample ID:	P3899-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062877.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	940	J			8.347	
001074-43-7	Benzene, 1-methyl-3-propyl-	880	J			8.453	
	(DEL) Alkane: Straight-Chain8.511	390	J			8.511	
000135-01-3	Benzene, 1,2-diethyl-	850	J			8.558	
	(DEL) Alkane: Straight-Chain8.688	830	J			8.688	
001074-55-1	Benzene, 1-methyl-4-propyl-	470	J			8.717	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	460	J			8.87	
000527-84-4	o-Cymene	590	J			8.917	
	(DEL) Alkane: Straight-Chain9.164	3400	J			9.164	
016251-77-7	Benzenepropanal, .beta.-methyl-	810	J			9.263	
	(DEL) Alkane: Straight-Chain9.986	190	J			9.986	
	(DEL) Alkane: Straight-Chain10.057	120	J			10.057	
	(DEL) Alkane: Straight-Chain10.133	210	J			10.133	
	(DEL) Alkane: Straight-Chain10.239	100	J			10.239	
	(DEL) Alkane: Straight-Chain11.079	230	J			11.079	
	(DEL) Alkane: Straight-Chain11.614	120	J			11.614	
	(DEL) Alkane: Straight-Chain11.725	140	J			11.725	
	(DEL) Alkane: Straight-Chain12.125	290	J			12.125	
	(DEL) Alkane: Straight-Chain13.077	760	J			13.077	
001127-76-0	Naphthalene, 1-ethyl-	630	J			13.564	
000575-43-9	Naphthalene, 1,6-dimethyl-	2600	J			13.711	
000575-41-7	Naphthalene, 1,3-dimethyl-	2400	J			13.864	
	(DEL) Alkane: Straight-Chain14.440	2400	J			14.44	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	1300	J			14.933	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1100	J			15.01	
	(DEL) Alkane: Straight-Chain15.063	800	J			15.063	
	(DEL) Alkane: Straight-Chain15.392	2200	J			15.392	
013187-99-0	2-Bromo dodecane	1500	J			15.797	
	(DEL) Alkane: Straight-Chain16.255	4300	J			16.255	
	(DEL) Alkane: Straight-Chain17.101	1000	J			17.101	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52			SDG No.:	BG091324
Lab Sample ID:	P3899-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062877.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.783	2500	J			17.783	
016587-52-3	Dibenzothiophene, 3-methyl-	1100	J			17.865	
000112-39-0	Hexadecanoic acid, methyl ester	2400	J			17.953	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	880	J			18.012	
000057-10-3	n-Hexadecanoic acid	1800	J			18.182	
004282-44-4	1-Iodoundecane	2100	J			18.476	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	5100	J			19.122	
000112-61-8	Methyl stearate	1600	J			19.258	
019218-94-1	Tetradecane, 1-iodo-	1100	J			20.209	
	(DEL) Alkane: Straight-Chain20.703	760	J			20.703	
	unknown-01	4100	J			21.197	
	(DEL) Alkane: Straight-Chain21.719	1100	J			21.719	
	unknown-02	2400	J			22.184	
	(DEL) Alkane: Straight-Chain22.301	1900	J			22.301	
	unknown-03	460	J			27.019	
E966796	Total Alkanes	34000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC51			SDG No.:	BG091324
Lab Sample ID:	P3899-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062878.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.4	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	420	ug/Kg
110-86-1	Pyridine	97	U	97	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.8	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	100	420	ug/Kg
98-86-2	Acetophenone	84	U	84	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	53.8	220	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.8	220	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.8	220	ug/Kg
78-59-1	Isophorone	300		84	53.8	220	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	53.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.8	220	ug/Kg
91-20-3	Naphthalene	57	J	30	53.8	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	53.8	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.8	220	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	120	J	30	53.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	210	J	41	53.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.8	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC51			SDG No.:	BG091324
Lab Sample ID:	P3899-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062878.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.8	220	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.8	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.8	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.8	220	ug/Kg
99-09-2	3-Nitroaniline	84	U	84	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.8	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.8	220	ug/Kg
86-73-7	Fluorene	34	U	34	53.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.8	220	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.8	220	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.8	220	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	12000	E	110	100	420	ug/Kg
85-01-8	Phenanthrene	58	J	34	53.8	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.8	220	ug/Kg
120-12-7	Anthracene	32	U	32	53.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	53.8	220	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.8	220	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC51			SDG No.:	BG091324
Lab Sample ID:	P3899-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062878.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.8	220	ug/Kg
218-01-9	Chrysene	30	U	30	53.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	53.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	53.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		46	53.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.159		15-120		27	SPK: -8
7291-22-7	Pyridine-d5	1.471	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	15.597		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.163		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.64		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	17.607		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	18.913		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.169		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.04		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.243		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.37		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.652		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.358		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	19.049		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC51			SDG No.:	BG091324
Lab Sample ID:	P3899-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062878.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.843		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	19.119		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	18.418		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.31		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41897	7.906				
1146-65-2	Naphthalene-d8	177357	10.691				
15067-26-2	Acenaphthene-d10	152098	14.528				
1517-22-2	Phenanthrene-d10	390423	17.277				
1719-03-5	Chrysene-d12	449481	21.52				
1520-96-3	Perylene-d12	528211	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	300	J			4.034	
000565-80-0	3-Pentanone, 2,4-dimethyl-	190	J			4.363	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	330	A			5.021	
	(DEL) Alkane: Straight-Chain5.926	190	J			5.926	
000107-41-5	Hexylene glycol	250	J			6.214	
031602-63-8	1H-1,2,3,4-Tetrazol-5-ylmethanamin	350	J			6.896	
	(DEL) Alkane: Straight-Chain6.954	220	J			6.954	
000622-96-8	Benzene, 1-ethyl-4-methyl-	210	J			6.995	
000611-14-3	Benzene, 1-ethyl-2-methyl-	170	J			7.295	
019549-80-5	2-Heptanone, 4,6-dimethyl-	400	J			7.33	
	(DEL) Alkane: Straight-Chain7.530	1600	J			7.53	
000104-76-7	1-Hexanol, 2-ethyl-	220	J			7.965	
000095-63-6	Benzene, 1,2,4-trimethyl-	180	J			8.018	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	4600	J			8.329	
	(DEL) Alkane: Straight-Chain8.435	310	J			8.435	
	(DEL) Alkane: Straight-Chain8.494	190	J			8.494	
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	230	J			8.541	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC51			SDG No.:	BG091324
Lab Sample ID:	P3899-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062878.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.670	300	J			8.67	
001074-55-1	Benzene, 1-methyl-4-propyl-	360	J			8.699	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	390	J			8.899	
	(DEL) Alkane: Straight-Chain9.128	1500	J			9.128	
	unknown-01	230	J			9.216	
	unknown-02	210	J			9.246	
	(DEL) Alkane: Straight-Chain12.113	160	J			12.113	
	(DEL) Alkane: Straight-Chain13.358	250	J			13.358	
000581-42-0	Naphthalene, 2,6-dimethyl-	270	J			13.705	
000571-58-4	Naphthalene, 1,4-dimethyl-	250	J			13.846	
	(DEL) Alkane: Straight-Chain14.428	270	J			14.428	
	(DEL) Alkane: Cyclic14.610	150	J			14.61	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	180	J			14.927	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	140	J			15.004	
1010309-18-1	Sulfurous acid, butyl tetradecyl e	98	J			15.051	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	110	J			15.315	
	(DEL) Alkane: Straight-Chain15.380	270	J			15.38	
	(DEL) Alkane: Straight-Chain15.785	130	J			15.785	
000119-61-9	Benzophenone	160	J			15.885	
	(DEL) Alkane: Straight-Chain16.243	390	J			16.243	
	(DEL) Alkane: Straight-Chain17.031	310	J			17.031	
000132-65-0	Dibenzothiophene	200	J			17.089	
	(DEL) Alkane: Straight-Chain17.771	250	J			17.771	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	120	J			17.941	
007372-88-5	Dibenzothiophene, 4-methyl-	93	J			18	
000057-10-3	n-Hexadecanoic acid	280	J			18.165	
	(DEL) Alkane: Straight-Chain18.464	240	J			18.464	
	(DEL) Alkane: Straight-Chain19.093	150	J			19.093	
000112-61-8	Methyl stearate	100	J			19.252	
	(DEL) Alkane: Straight-Chain20.203	95	J			20.203	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC51			SDG No.:	BG091324
Lab Sample ID:	P3899-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062878.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000383-14-2	Carbonic acid, 2-ethylhexyl pentad	420	J			21.191	
	(DEL) Alkane: Straight-Chain21.713	97	J			21.713	
	unknown-03	200	J			22.172	
	(DEL) Alkane: Straight-Chain22.301	180	J			22.301	
E966796	Total Alkanes	7300				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BG091324
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062880.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	920	U	920	190	2000	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2400	9800	ug/Kg
110-86-1	Pyridine	3400	U	3400	4900	9800	ug/Kg
108-95-2	Phenol	1500	U	1500	2400	9800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1900	U	1900	2400	9800	ug/Kg
95-57-8	2-Chlorophenol	1500	U	1500	1300	4900	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2400	9800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2400	9800	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2400	9800	ug/Kg
106-44-5	4-Methylphenol	1500	U	1500	2400	9800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1300	4900	ug/Kg
67-72-1	Hexachloroethane	1700	U	1700	1300	4900	ug/Kg
98-95-3	Nitrobenzene	1800	U	1800	1300	4900	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	4900	ug/Kg
88-75-5	2-Nitrophenol	850	U	850	1300	4900	ug/Kg
105-67-9	2,4-Dimethylphenol	580	U	580	1300	4900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	950	U	950	1300	4900	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	740	1300	4900	ug/Kg
91-20-3	Naphthalene	550	U	550	1300	4900	ug/Kg
106-47-8	4-Chloroaniline	880	U	880	1300	9800	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1300	4900	ug/Kg
105-60-2	Caprolactam	2000	U	2000	2400	9800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1300	4900	ug/Kg
90-12-0	1-Methylnaphthalene	610	U	610	1300	4900	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	750	1300	4900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2500	U	2500	2400	9800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	4900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	940	U	940	1300	4900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BG091324
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062880.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	890	U	890	1300	4900	ug/Kg
91-58-7	2-Chloronaphthalene	830	U	830	1300	4900	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	4900	ug/Kg
131-11-3	Dimethylphthalate	800	U	800	1300	4900	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1300	4900	ug/Kg
208-96-8	Acenaphthylene	850	U	850	1300	4900	ug/Kg
99-09-2	3-Nitroaniline	1300	U	1300	2400	9800	ug/Kg
83-32-9	Acenaphthene	760	U	760	1300	4900	ug/Kg
51-28-5	2,4-Dinitrophenol	3500	U	3500	2400	9800	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2400	9800	ug/Kg
132-64-9	Dibenzofuran	760	U	760	1300	4900	ug/Kg
121-14-2	2,4-Dinitrotoluene	940	U	940	1300	4900	ug/Kg
84-66-2	Diethylphthalate	1700	U	1700	1300	4900	ug/Kg
86-73-7	Fluorene	1700	U	1700	1300	4900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1300	4900	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	2400	9800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2400	9800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2700	U	2700	1300	4900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	860	U	860	1300	4900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1900	U	1900	1300	4900	ug/Kg
118-74-1	Hexachlorobenzene	2200	U	2200	1300	4900	ug/Kg
1912-24-9	Atrazine	2100	U	2100	2400	9800	ug/Kg
87-86-5	Pentachlorophenol	3200	U	3200	2400	9800	ug/Kg
85-01-8	Phenanthrene	680	U	680	1300	4900	ug/Kg
608-93-5	Pentachlorobenzene	2100	U	2100	1300	4900	ug/Kg
120-12-7	Anthracene	560	U	560	1300	4900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2200	U	2200	1300	4900	ug/Kg
86-74-8	Carbazole	930	U	930	2400	9800	ug/Kg
84-74-2	Di-n-butylphthalate	830	U	830	1300	4900	ug/Kg
206-44-0	Fluoranthene	590	U	590	2400	4900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BG091324
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062880.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	1300	4900	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	510	1300	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	2400	9800	ug/Kg
56-55-3	Benzo(a)anthracene	750	U	750	1300	4900	ug/Kg
218-01-9	Chrysene	640	U	640	1300	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	560	U	560	1300	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	1300	U	1300	2400	9800	ug/Kg
205-99-2	Benzo(b)fluoranthene	950	U	950	1300	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	820	U	820	1300	4900	ug/Kg
50-32-8	Benzo(a)pyrene	970	U	970	1300	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	910	U	910	1300	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	750	U	750	1300	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	880	U	880	1300	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	1300	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.56		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	21.345		20-120		53	SPK: -40
4165-62-2	Phenol-d5	24.079		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.305		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.056		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.719		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	30.62		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.843		10-120		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.444		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.933		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.153		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.722		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.828		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	29.158		20-140		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BG091324
Lab Sample ID:	PB163394BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062880.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.666		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	28.442		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	27.835		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.096		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28503	7.899				
1146-65-2	Naphthalene-d8	115113	10.69				
15067-26-2	Acenaphthene-d10	99571	14.527				
1517-22-2	Phenanthrene-d10	293588	17.277				
1719-03-5	Chrysene-d12	355650	21.519				
1520-96-3	Perylene-d12	404305	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000137-89-3	1,3-Benzenedicarboxylic acid, bis(	5800	J			22.647	
E966796	Total Alkanes	890	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG091324
Lab Sample ID:	P3899-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	3.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062881.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	82.8	840	ug/Kg
100-52-7	Benzaldehyde	730	U	730	1000	4100	ug/Kg
110-86-1	Pyridine	970	U	970	2100	4100	ug/Kg
108-95-2	Phenol	380	U	380	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	360	U	360	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	350	U	350	530	2100	ug/Kg
95-48-7	2-Methylphenol	390	U	390	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	500	U	500	1000	4100	ug/Kg
98-86-2	Acetophenone	830	U	830	1000	4100	ug/Kg
106-44-5	4-Methylphenol	670	U	670	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	990	U	990	530	2100	ug/Kg
67-72-1	Hexachloroethane	770	U	770	530	2100	ug/Kg
98-95-3	Nitrobenzene	800	U	800	530	2100	ug/Kg
78-59-1	Isophorone	830	U	830	530	2100	ug/Kg
88-75-5	2-Nitrophenol	750	U	750	530	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	400	U	400	530	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	560	U	560	530	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	480	U	480	530	2100	ug/Kg
91-20-3	Naphthalene	32000		300	530	2100	ug/Kg
106-47-8	4-Chloroaniline	450	U	450	530	4100	ug/Kg
87-68-3	Hexachlorobutadiene	440	U	440	530	2100	ug/Kg
105-60-2	Caprolactam	800	U	800	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	510	U	510	530	2100	ug/Kg
90-12-0	1-Methylnaphthalene	43000	E	300	530	2100	ug/Kg
91-57-6	2-Methylnaphthalene	71000	E	400	530	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2700		300	530	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2500		410	530	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG091324
Lab Sample ID:	P3899-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	3.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062881.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4700		330	530	2100	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	410	530	2100	ug/Kg
88-74-4	2-Nitroaniline	560	U	560	530	2100	ug/Kg
131-11-3	Dimethylphthalate	380	U	380	530	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	250	U	250	530	2100	ug/Kg
208-96-8	Acenaphthylene	360	U	360	530	2100	ug/Kg
99-09-2	3-Nitroaniline	830	U	830	1000	4100	ug/Kg
83-32-9	Acenaphthene	2200		330	530	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	550	U	550	1000	4100	ug/Kg
132-64-9	Dibenzofuran	340	U	340	530	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	440	U	440	530	2100	ug/Kg
84-66-2	Diethylphthalate	410	U	410	530	2100	ug/Kg
86-73-7	Fluorene	4000		340	530	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	530	2100	ug/Kg
100-01-6	4-Nitroaniline	300	U	300	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	480	U	480	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300	U	300	530	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	430	U	430	530	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	330	U	330	530	2100	ug/Kg
118-74-1	Hexachlorobenzene	350	U	350	530	2100	ug/Kg
1912-24-9	Atrazine	350	U	350	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	3700000	E	1100	1000	4100	ug/Kg
85-01-8	Phenanthrene	14000		340	530	2100	ug/Kg
608-93-5	Pentachlorobenzene	460	U	460	530	2100	ug/Kg
120-12-7	Anthracene	310	U	310	530	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	210	U	210	530	2100	ug/Kg
86-74-8	Carbazole	430	U	430	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	340	U	340	530	2100	ug/Kg
206-44-0	Fluoranthene	240	U	240	1000	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG091324
Lab Sample ID:	P3899-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	3.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062881.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	230	U	230	530	2100	ug/Kg
85-68-7	Butylbenzylphthalate	280	U	280	530	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	650	U	650	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	290	U	290	530	2100	ug/Kg
218-01-9	Chrysene	300	U	300	530	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	530	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	600	U	600	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	U	460	530	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	480	U	480	530	2100	ug/Kg
50-32-8	Benzo(a)pyrene	390	U	390	530	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	U	350	530	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	530	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	400	U	400	530	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	480000	E	450	530	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.651		15-120		21	SPK: -8
7291-22-7	Pyridine-d5	1.739	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	13.291		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.284		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	10.524		15-120		26	SPK: -40
190780-66-6	4-Methylphenol-d8	1.84	*	10-140		5	SPK: -40
4165-60-0	Nitrobenzene-d5	9.282		10-135		23	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.883		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.718		10-140		34	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.653		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.774		10-145		29	SPK: -40
93951-97-4	Acenaphthylene-d8	11.224		15-120		28	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.859		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	11.809		20-140		30	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG091324
Lab Sample ID:	P3899-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	3.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062881.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.451	*	10-130		6	SPK: -40
1719-06-8	Anthracene-d10	11.696		10-150		29	SPK: -40
1718-52-1	Pyrene-d10	10.82		10-130		27	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	8.235		10-140		21	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37759	7.919				
1146-65-2	Naphthalene-d8	130921	10.71				
15067-26-2	Acenaphthene-d10	116009	14.546				
1517-22-2	Phenanthrene-d10	262974	17.326				
1719-03-5	Chrysene-d12	306111	21.527				
1520-96-3	Perylene-d12	334341	24.594				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.939	12000	J			5.939	
	(DEL) Alkane: Straight-Chain6.192	3000	J			6.192	
	(DEL) Alkane: Straight-Chain6.479	3900	J			6.479	
	(DEL) Alkane: Cyclic6.556	4500	J			6.556	
	(DEL) Alkane: Straight-Chain6.814	2800	J			6.814	
	(DEL) Alkane: Straight-Chain6.920	10000	J			6.92	
	(DEL) Alkane: Straight-Chain6.979	8300	J			6.979	
000622-96-8	Benzene, 1-ethyl-4-methyl-	7700	J			7.014	
000611-14-3	Benzene, 1-ethyl-2-methyl-	14000	J			7.073	
000108-67-8	Mesitylene	7000	J			7.308	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	9600	J			7.355	
	(DEL) Alkane: Straight-Chain7.578	47000	J			7.578	
1000309-17-7	Sulfurous acid, butyl decyl ester	3600	J			7.754	
	(DEL) Alkane: Straight-Chain7.848	4800	J			7.848	
000104-76-7	1-Hexanol, 2-ethyl-	18000	J			8.013	
	unknown-01	4800	J			8.042	
	(DEL) Alkane: Cyclic8.219	3900	J			8.219	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG091324
Lab Sample ID:	P3899-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	3.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062881.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	13000	J			8.365	
001074-43-7	Benzene, 1-methyl-3-propyl-	9300	J			8.465	
	(DEL) Alkane: Straight-Chain8.524	3900	J			8.524	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	9300	J			8.571	
	(DEL) Alkane: Straight-Chain8.700	8600	J			8.7	
001074-55-1	Benzene, 1-methyl-4-propyl-	6100	J			8.73	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	4900	J			8.877	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	6200	J			8.93	
	(DEL) Alkane: Straight-Chain9.182	39000	J			9.182	
002096-86-8	4-Methylphenyl acetone	9700	J			9.276	
	(DEL) Alkane: Cyclic9.711	970	J			9.711	
	(DEL) Alkane: Straight-Chain9.852	1300	J			9.852	
	(DEL) Alkane: Straight-Chain9.999	1600	J			9.999	
	(DEL) Alkane: Straight-Chain10.063	850	J			10.063	
	(DEL) Alkane: Straight-Chain10.140	1600	J			10.14	
	(DEL) Alkane: Cyclic10.992	840	J			10.992	
	(DEL) Alkane: Straight-Chain11.227	2200	J			11.227	
	(DEL) Alkane: Straight-Chain11.626	1100	J			11.626	
	(DEL) Alkane: Straight-Chain12.143	2800	J			12.143	
	unknown-02	5100	J			13.295	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	7100	J			13.512	
	unknown-03	11000	J			13.601	
000582-16-1	Naphthalene, 2,7-dimethyl-	12000	J			13.73	
000109-21-7	Butanoic acid, butyl ester	9200	J			13.812	
000575-41-7	Naphthalene, 1,3-dimethyl-	13000	J			13.877	
	(DEL) Alkane: Straight-Chain14.029	8900	J			14.029	
	(DEL) Alkane: Straight-Chain14.453	19000	J			14.453	
1000261-34-8	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	6500	J			14.688	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	7900	J			14.946	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	5000	J			15.022	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG091324
Lab Sample ID:	P3899-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	3.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062881.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002131-42-2	Naphthalene, 1,4,6-trimethyl-	9500	J			15.31	
	(DEL) Alkane: Straight-Chain15.404	19000	J			15.404	
054774-89-9	Naphthalene, 2-methyl-1-propyl-	4700	J			15.645	
	unknown-04	9300	J			15.804	
	(DEL) Alkane: Straight-Chain16.262	16000	J			16.262	
	(DEL) Alkane: Straight-Chain17.108	8400	J			17.108	
	(DEL) Alkane: Straight-Chain17.584	3100	J			17.584	
	(DEL) Alkane: Straight-Chain17.790	8400	J			17.79	
001731-88-0	Tridecanoic acid, methyl ester	9200	J			17.966	
	(DEL) Alkane: Straight-Chain18.477	6100	J			18.477	
000112-61-8	Methyl stearate	4400	J			19.259	
019218-94-1	Tetradecane, 1-iodo-	3700	J			20.21	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	8400	J			21.198	
	(DEL) Alkane: Straight-Chain22.302	5600	J			22.302	
E966796	Total Alkanes	260000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC02			SDG No.:	BG091324
Lab Sample ID:	P3899-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062882.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.7	88	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	55.8	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53	U	53	110	430	ug/Kg
98-86-2	Acetophenone	87	U	87	110	430	ug/Kg
106-44-5	4-Methylphenol	70	U	70	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.8	220	ug/Kg
67-72-1	Hexachloroethane	80	U	80	55.8	220	ug/Kg
98-95-3	Nitrobenzene	84	U	84	55.8	220	ug/Kg
78-59-1	Isophorone	87	U	87	55.8	220	ug/Kg
88-75-5	2-Nitrophenol	79	U	79	55.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	55.8	220	ug/Kg
91-20-3	Naphthalene	32	U	32	55.8	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.8	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.8	220	ug/Kg
105-60-2	Caprolactam	84	U	84	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	55.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	55.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	55.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.8	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC02			SDG No.:	BG091324
Lab Sample ID:	P3899-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062882.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.8	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.8	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.8	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.8	220	ug/Kg
99-09-2	3-Nitroaniline	87	U	87	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.8	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.8	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.8	220	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	55.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	55.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.8	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	55.8	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	430	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	55.8	220	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	55.8	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.8	220	ug/Kg
86-74-8	Carbazole	45	U	45	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.8	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC02			SDG No.:	BG091324
Lab Sample ID:	P3899-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062882.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	55.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	55.8	220	ug/Kg
218-01-9	Chrysene	32	U	32	55.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	55.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	49	U	49	55.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	55.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	55.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.303		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	11.854		20-120		30	SPK: -40
4165-62-2	Phenol-d5	13.223		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.169		10-150		30	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.938		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	14.586		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	18.476		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.391		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.514		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.97		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.289		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	17.717		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.164		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	18.874		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC02			SDG No.:	BG091324
Lab Sample ID:	P3899-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062882.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.393		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	18.409		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.732		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.123		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40098	7.9				
1146-65-2	Naphthalene-d8	152763	10.691				
15067-26-2	Acenaphthene-d10	134178	14.528				
1517-22-2	Phenanthrene-d10	387406	17.271				
1719-03-5	Chrysene-d12	440547	21.519				
1520-96-3	Perylene-d12	508336	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
038870-89-2	Methoxyacetyl chloride	150	J			3.629	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.431	
	(DEL) Alkane: Straight-Chain21.184	120	J			21.184	
E966796	Total Alkanes	120				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG091324
Lab Sample ID:	P3899-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062883.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.2	83	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.6	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.6	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	52.6	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.6	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.6	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.6	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.6	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	52.6	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.6	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	52.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG091324
Lab Sample ID:	P3899-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062883.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.6	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.6	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.6	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.6	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.6	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.6	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.6	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.6	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.6	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	6800	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	33	U	33	52.6	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.6	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.6	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.6	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG091324
Lab Sample ID:	P3899-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062883.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.6	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	840		45	52.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.31		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	10.519		20-120		26	SPK: -40
4165-62-2	Phenol-d5	17.222		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.976		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.429		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	18.776		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	22.027		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.115		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.572		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.55		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.518		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	21.294		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.145		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	22.062		20-140		55	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG091324
Lab Sample ID:	P3899-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062883.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.297		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	20.953		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	20.528		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.793		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38548	7.9				
1146-65-2	Naphthalene-d8	152049	10.691				
15067-26-2	Acenaphthene-d10	131195	14.527				
1517-22-2	Phenanthrene-d10	385517	17.277				
1719-03-5	Chrysene-d12	453647	21.519				
1520-96-3	Perylene-d12	518831	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	460	A			5.021	
	(DEL) Alkane: Straight-Chain5.926	130	J			5.926	
000107-41-5	Hexylene glycol	420	J			6.214	
	(DEL) Alkane: Straight-Chain6.895	100	J			6.895	
	(DEL) Alkane: Straight-Chain6.954	110	J			6.954	
000622-96-8	Benzene, 1-ethyl-4-methyl-	90	J			6.995	
019549-80-5	2-Heptanone, 4,6-dimethyl-	140	J			7.33	
	(DEL) Alkane: Straight-Chain7.530	640	J			7.53	
	(DEL) Alkane: Straight-Chain7.964	91	J			7.964	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	580	J			8.323	
	unknown-01	100	J			8.37	
	(DEL) Alkane: Straight-Chain8.434	140	J			8.434	
	(DEL) Alkane: Straight-Chain8.493	83	J			8.493	
073105-67-6	1-Iodo-2-methylundecane	110	J			8.664	
	(DEL) Alkane: Straight-Chain9.128	440	J			9.128	
000119-61-9	Benzophenone	120	J			15.885	
000057-10-3	n-Hexadecanoic acid	87	J			18.164	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG091324
Lab Sample ID:	P3899-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062883.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
056554-47-3	13-Octadecenoic acid, methyl ester	99	J			19.11	
	(DEL) Alkane: Straight-Chain21.184	110	J			21.184	
E966796	Total Alkanes	1800				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC5			SDG No.:	BG091324
Lab Sample ID:	P3899-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062884.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	8.7	88	ug/Kg
100-52-7	Benzaldehyde	77	U	77	110	440	ug/Kg
110-86-1	Pyridine	100	U	100	220	440	ug/Kg
108-95-2	Phenol	40	U	40	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	440	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	56.2	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53	U	53	110	440	ug/Kg
98-86-2	Acetophenone	87	U	87	110	440	ug/Kg
106-44-5	4-Methylphenol	70	U	70	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	56.2	220	ug/Kg
67-72-1	Hexachloroethane	81	U	81	56.2	220	ug/Kg
98-95-3	Nitrobenzene	85	U	85	56.2	220	ug/Kg
78-59-1	Isophorone	87	U	87	56.2	220	ug/Kg
88-75-5	2-Nitrophenol	79	U	79	56.2	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	56.2	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	56.2	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	56.2	220	ug/Kg
91-20-3	Naphthalene	32	U	32	56.2	220	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	56.2	440	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	56.2	220	ug/Kg
105-60-2	Caprolactam	85	U	85	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	56.2	220	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	56.2	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	56.2	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	56.2	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	56.2	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC5			SDG No.:	BG091324
Lab Sample ID:	P3899-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062884.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	56.2	220	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	56.2	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	56.2	220	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	56.2	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	56.2	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	56.2	220	ug/Kg
99-09-2	3-Nitroaniline	87	U	87	110	440	ug/Kg
83-32-9	Acenaphthene	34	U	34	56.2	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	440	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	440	ug/Kg
132-64-9	Dibenzofuran	36	U	36	56.2	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	56.2	220	ug/Kg
84-66-2	Diethylphthalate	44	U	44	56.2	220	ug/Kg
86-73-7	Fluorene	36	U	36	56.2	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	56.2	220	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	56.2	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	56.2	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	56.2	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	56.2	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	440	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	440	ug/Kg
85-01-8	Phenanthrene	36	U	36	56.2	220	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	56.2	220	ug/Kg
120-12-7	Anthracene	33	U	33	56.2	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	56.2	220	ug/Kg
86-74-8	Carbazole	45	U	45	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	36	U	36	56.2	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC5			SDG No.:	BG091324
Lab Sample ID:	P3899-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062884.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	56.2	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	56.2	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	69	U	69	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	56.2	220	ug/Kg
218-01-9	Chrysene	32	U	32	56.2	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	56.2	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	49	U	49	56.2	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	56.2	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	56.2	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	56.2	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	56.2	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	56.2	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48	U	48	56.2	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.341		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	21.321		20-120		53	SPK: -40
4165-62-2	Phenol-d5	24.054		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.816		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.402		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	27.031		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.696		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.686		10-120		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.743		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.468		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.678		10-145		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.891		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.879		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	31.939		20-140		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC5			SDG No.:	BG091324
Lab Sample ID:	P3899-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062884.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.099		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	32.215		10-150		81	SPK: -40
1718-52-1	Pyrene-d10	31.512		10-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.14		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43154	7.902				
1146-65-2	Naphthalene-d8	170900	10.693				
15067-26-2	Acenaphthene-d10	146944	14.53				
1517-22-2	Phenanthrene-d10	414044	17.274				
1719-03-5	Chrysene-d12	488992	21.522				
1520-96-3	Perylene-d12	558675	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	230	J			15.887	
000057-10-3	n-Hexadecanoic acid	100	J			18.167	
E966796	Total Alkanes	34	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC56			SDG No.:	BG091324
Lab Sample ID:	P3899-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062885.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	97.8	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	36	U	36	97.8	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.8	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.4	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.8	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.8	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.8	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.8	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.4	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.4	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.4	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.4	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.4	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.4	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.4	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.4	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.8	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.8	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC56			SDG No.:	BG091324
Lab Sample ID:	P3899-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062885.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.4	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.4	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.4	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.4	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.8	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.8	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.8	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.4	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.4	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.4	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.8	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.8	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.4	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.4	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.8	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.8	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.4	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.4	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.4	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.8	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.4	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	97.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC56			SDG No.:	BG091324
Lab Sample ID:	P3899-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062885.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	97.8	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.4	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.8	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.61		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	12.359		20-120		31	SPK: -40
4165-62-2	Phenol-d5	14.153		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.737		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.39		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	15.19		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	18.058		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.938		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.025		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.214		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.193		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.857		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.704		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	18.625		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC56			SDG No.:	BG091324
Lab Sample ID:	P3899-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062885.D	1	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.931		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	18.52		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.241		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.253		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36634	7.899				
1146-65-2	Naphthalene-d8	141494	10.69				
15067-26-2	Acenaphthene-d10	124783	14.527				
1517-22-2	Phenanthrene-d10	359920	17.276				
1719-03-5	Chrysene-d12	434928	21.524				
1520-96-3	Perylene-d12	490754	24.585				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	110	J			15.884	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00DL			SDG No.:	BG091324
Lab Sample ID:	P3899-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062886.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	670	U	670	160	1700	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2100	8200	ug/Kg
110-86-1	Pyridine	1900	U	1900	4100	8200	ug/Kg
108-95-2	Phenol	750	U	750	2100	8200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	720	U	720	2100	8200	ug/Kg
95-57-8	2-Chlorophenol	700	U	700	1100	4200	ug/Kg
95-48-7	2-Methylphenol	770	U	770	2100	8200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000	U	1000	2100	8200	ug/Kg
98-86-2	Acetophenone	1600	U	1600	2100	8200	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2100	8200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1100	4200	ug/Kg
67-72-1	Hexachloroethane	1500	U	1500	1100	4200	ug/Kg
98-95-3	Nitrobenzene	1600	U	1600	1100	4200	ug/Kg
78-59-1	Isophorone	1600	U	1600	1100	4200	ug/Kg
88-75-5	2-Nitrophenol	1500	U	1500	1100	4200	ug/Kg
105-67-9	2,4-Dimethylphenol	800	U	800	1100	4200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1100	4200	ug/Kg
120-83-2	2,4-Dichlorophenol	950	U	950	1100	4200	ug/Kg
91-20-3	Naphthalene	600	U	600	1100	4200	ug/Kg
106-47-8	4-Chloroaniline	900	U	900	1100	8200	ug/Kg
87-68-3	Hexachlorobutadiene	870	U	870	1100	4200	ug/Kg
105-60-2	Caprolactam	1600	U	1600	2100	8200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000	U	1000	1100	4200	ug/Kg
90-12-0	1-Methylnaphthalene	600	U	600	1100	4200	ug/Kg
91-57-6	2-Methylnaphthalene	1100	JD	800	1100	4200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2400	U	2400	2100	8200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	600	U	600	1100	4200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	820	U	820	1100	4200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00DL			SDG No.:	BG091324
Lab Sample ID:	P3899-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062886.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	650	U	650	1100	4200	ug/Kg
91-58-7	2-Chloronaphthalene	820	U	820	1100	4200	ug/Kg
88-74-4	2-Nitroaniline	1100	U	1100	1100	4200	ug/Kg
131-11-3	Dimethylphthalate	750	U	750	1100	4200	ug/Kg
606-20-2	2,6-Dinitrotoluene	500	U	500	1100	4200	ug/Kg
208-96-8	Acenaphthylene	720	U	720	1100	4200	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2100	8200	ug/Kg
83-32-9	Acenaphthene	650	U	650	1100	4200	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	U	3200	2100	8200	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2100	8200	ug/Kg
132-64-9	Dibenzofuran	670	U	670	1100	4200	ug/Kg
121-14-2	2,4-Dinitrotoluene	870	U	870	1100	4200	ug/Kg
84-66-2	Diethylphthalate	820	U	820	1100	4200	ug/Kg
86-73-7	Fluorene	670	U	670	1100	4200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	500	U	500	1100	4200	ug/Kg
100-01-6	4-Nitroaniline	600	U	600	2100	8200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	950	U	950	2100	8200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	600	U	600	1100	4200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850	U	850	1100	4200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	650	U	650	1100	4200	ug/Kg
118-74-1	Hexachlorobenzene	700	U	700	1100	4200	ug/Kg
1912-24-9	Atrazine	700	U	700	2100	8200	ug/Kg
87-86-5	Pentachlorophenol	71000	D	2200	2100	8200	ug/Kg
85-01-8	Phenanthrene	670	U	670	1100	4200	ug/Kg
608-93-5	Pentachlorobenzene	920	U	920	1100	4200	ug/Kg
120-12-7	Anthracene	620	U	620	1100	4200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	420	U	420	1100	4200	ug/Kg
86-74-8	Carbazole	850	U	850	2100	8200	ug/Kg
84-74-2	Di-n-butylphthalate	670	U	670	1100	4200	ug/Kg
206-44-0	Fluoranthene	470	U	470	2100	4200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00DL			SDG No.:	BG091324
Lab Sample ID:	P3899-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062886.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	450	U	450	1100	4200	ug/Kg
85-68-7	Butylbenzylphthalate	550	U	550	1100	4200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300	U	1300	2100	8200	ug/Kg
56-55-3	Benzo(a)anthracene	570	U	570	1100	4200	ug/Kg
218-01-9	Chrysene	600	U	600	1100	4200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	620	U	620	1100	4200	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	U	1200	2100	8200	ug/Kg
205-99-2	Benzo(b)fluoranthene	920	U	920	1100	4200	ug/Kg
207-08-9	Benzo(k)fluoranthene	950	U	950	1100	4200	ug/Kg
50-32-8	Benzo(a)pyrene	770	U	770	1100	4200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	700	U	700	1100	4200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	650	U	650	1100	4200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	800	U	800	1100	4200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	5300	D	900	1100	4200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	34.64		20-120		87	SPK: -40
4165-62-2	Phenol-d5	32.92		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.72		10-150		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.98		15-120		95	SPK: -40
190780-66-6	4-Methylphenol-d8	36.54		10-140		91	SPK: -40
4165-60-0	Nitrobenzene-d5	40.84		10-135		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.92		10-120		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	45.48		10-140		114	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.1		1-145		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.64		10-145		109	SPK: -40
93951-97-4	Acenaphthylene-d8	43.02		15-120		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.16		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	47.32		20-140		118	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00DL			SDG No.:	BG091324
Lab Sample ID:	P3899-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062886.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	100.16	*	10-130		250	SPK: -40
1719-06-8	Anthracene-d10	45.94		10-150		115	SPK: -40
1718-52-1	Pyrene-d10	42.6		10-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.84		10-140		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27558	7.903				
1146-65-2	Naphthalene-d8	108956	10.694				
15067-26-2	Acenaphthene-d10	92993	14.525				
1517-22-2	Phenanthrene-d10	264608	17.275				
1719-03-5	Chrysene-d12	328842	21.523				
1520-96-3	Perylene-d12	384952	24.584				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	3500	JD			4.002	
099210-90-9	(R)-(-)-2-Methyl-2,4-pentanediol	7500	JD			6.211	
	(DEL) Alkane: Straight-Chain7.527	8300	JD			7.527	
000104-76-7	1-Hexanol, 2-ethyl-	1800	JD			7.962	
	unknown-01	2700	JD			8.132	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	2300	JD			8.326	
	unknown-02	1800	JD			8.432	
	(DEL) Alkane: Straight-Chain8.667	1800	JD			8.667	
	(DEL) Alkane: Straight-Chain9.125	8100	JD			9.125	
000149-57-5	Hexanoic acid, 2-ethyl-	7500	JD			9.202	
	(DEL) Alkane: Straight-Chain11.070	1900	JD			11.07	
1000382-90-9	Carbonic acid, prop-1-en-2-yl tetr	2200	JD			12.116	
	(DEL) Alkane: Straight-Chain13.356	2100	JD			13.356	
	(DEL) Alkane: Straight-Chain14.431	1900	JD			14.431	
019218-94-1	Tetradecane, 1-iodo-	2100	JD			15.383	
	(DEL) Alkane: Straight-Chain16.241	2000	JD			16.241	
E966796	Total Alkanes	26000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC00DL			SDG No.:	BG091324
Lab Sample ID:	P3899-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062886.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12DL			SDG No.:	BG091324
Lab Sample ID:	P3899-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062887.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	660	U	660	160	1600	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2000	8000	ug/Kg
110-86-1	Pyridine	1900	U	1900	4000	8000	ug/Kg
108-95-2	Phenol	730	U	730	2000	8000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	700	U	700	2000	8000	ug/Kg
95-57-8	2-Chlorophenol	680	U	680	1000	4100	ug/Kg
95-48-7	2-Methylphenol	750	U	750	2000	8000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	970	U	970	2000	8000	ug/Kg
98-86-2	Acetophenone	1600	U	1600	2000	8000	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2000	8000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1000	4100	ug/Kg
67-72-1	Hexachloroethane	1500	U	1500	1000	4100	ug/Kg
98-95-3	Nitrobenzene	1600	U	1600	1000	4100	ug/Kg
78-59-1	Isophorone	1600	U	1600	1000	4100	ug/Kg
88-75-5	2-Nitrophenol	1500	U	1500	1000	4100	ug/Kg
105-67-9	2,4-Dimethylphenol	780	U	780	1000	4100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1000	4100	ug/Kg
120-83-2	2,4-Dichlorophenol	920	U	920	1000	4100	ug/Kg
91-20-3	Naphthalene	580	U	580	1000	4100	ug/Kg
106-47-8	4-Chloroaniline	870	U	870	1000	8000	ug/Kg
87-68-3	Hexachlorobutadiene	850	U	850	1000	4100	ug/Kg
105-60-2	Caprolactam	1600	U	1600	2000	8000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000	U	1000	1000	4100	ug/Kg
90-12-0	1-Methylnaphthalene	580	U	580	1000	4100	ug/Kg
91-57-6	2-Methylnaphthalene	780	U	780	1000	4100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2400	U	2400	2000	8000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	U	580	1000	4100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	800	U	800	1000	4100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12DL			SDG No.:	BG091324
Lab Sample ID:	P3899-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062887.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	630	U	630	1000	4100	ug/Kg
91-58-7	2-Chloronaphthalene	800	U	800	1000	4100	ug/Kg
88-74-4	2-Nitroaniline	1100	U	1100	1000	4100	ug/Kg
131-11-3	Dimethylphthalate	730	U	730	1000	4100	ug/Kg
606-20-2	2,6-Dinitrotoluene	490	U	490	1000	4100	ug/Kg
208-96-8	Acenaphthylene	700	U	700	1000	4100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2000	8000	ug/Kg
83-32-9	Acenaphthene	630	U	630	1000	4100	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	U	3200	2000	8000	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2000	8000	ug/Kg
132-64-9	Dibenzofuran	660	U	660	1000	4100	ug/Kg
121-14-2	2,4-Dinitrotoluene	850	U	850	1000	4100	ug/Kg
84-66-2	Diethylphthalate	800	U	800	1000	4100	ug/Kg
86-73-7	Fluorene	660	U	660	1000	4100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	490	U	490	1000	4100	ug/Kg
100-01-6	4-Nitroaniline	580	U	580	2000	8000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920	U	920	2000	8000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	580	U	580	1000	4100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	830	U	830	1000	4100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	630	U	630	1000	4100	ug/Kg
118-74-1	Hexachlorobenzene	680	U	680	1000	4100	ug/Kg
1912-24-9	Atrazine	680	U	680	2000	8000	ug/Kg
87-86-5	Pentachlorophenol	12000	D	2100	2000	8000	ug/Kg
85-01-8	Phenanthrene	660	U	660	1000	4100	ug/Kg
608-93-5	Pentachlorobenzene	900	U	900	1000	4100	ug/Kg
120-12-7	Anthracene	610	U	610	1000	4100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	410	U	410	1000	4100	ug/Kg
86-74-8	Carbazole	830	U	830	2000	8000	ug/Kg
84-74-2	Di-n-butylphthalate	660	U	660	1000	4100	ug/Kg
206-44-0	Fluoranthene	460	U	460	2000	4100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12DL			SDG No.:	BG091324
Lab Sample ID:	P3899-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062887.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	440	U	440	1000	4100	ug/Kg
85-68-7	Butylbenzylphthalate	530	U	530	1000	4100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300	U	1300	2000	8000	ug/Kg
56-55-3	Benzo(a)anthracene	560	U	560	1000	4100	ug/Kg
218-01-9	Chrysene	580	U	580	1000	4100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	610	U	610	1000	4100	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	U	1200	2000	8000	ug/Kg
205-99-2	Benzo(b)fluoranthene	900	U	900	1000	4100	ug/Kg
207-08-9	Benzo(k)fluoranthene	920	U	920	1000	4100	ug/Kg
50-32-8	Benzo(a)pyrene	750	U	750	1000	4100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	680	U	680	1000	4100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	U	630	1000	4100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	780	U	780	1000	4100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600	JD	870	1000	4100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	27.26		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.34		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.94		15-120		80	SPK: -40
190780-66-6	4-Methylphenol-d8	23.04		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	29.32		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.54		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.98		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.42		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.4		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.96		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	37.54		20-140		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC12DL			SDG No.:	BG091324
Lab Sample ID:	P3899-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062887.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	36.26		10-150		91	SPK: -40
1718-52-1	Pyrene-d10	33.14		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.96		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27175	7.903				
1146-65-2	Naphthalene-d8	106347	10.694				
15067-26-2	Acenaphthene-d10	93757	14.524				
1517-22-2	Phenanthrene-d10	291660	17.274				
1719-03-5	Chrysene-d12	344913	21.522				
1520-96-3	Perylene-d12	395667	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	630	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54DL			SDG No.:	BG091324
Lab Sample ID:	P3899-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062888.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	690	U	690	170	1700	ug/Kg
110-86-1	Pyridine	2000	U	2000	4200	8500	ug/Kg
100-52-7	Benzaldehyde	1500	U	1500	2100	8500	ug/Kg
108-95-2	Phenol	770	U	770	2100	8500	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	740	U	740	2100	8500	ug/Kg
95-57-8	2-Chlorophenol	720	U	720	1100	4400	ug/Kg
95-48-7	2-Methylphenol	800	U	800	2100	8500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000	U	1000	2100	8500	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2100	8500	ug/Kg
106-44-5	4-Methylphenol	1400	U	1400	2100	8500	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2000	U	2000	1100	4400	ug/Kg
67-72-1	Hexachloroethane	1600	U	1600	1100	4400	ug/Kg
98-95-3	Nitrobenzene	1600	U	1600	1100	4400	ug/Kg
78-59-1	Isophorone	1700	U	1700	1100	4400	ug/Kg
88-75-5	2-Nitrophenol	1500	U	1500	1100	4400	ug/Kg
105-67-9	2,4-Dimethylphenol	820	U	820	1100	4400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1100	4400	ug/Kg
120-83-2	2,4-Dichlorophenol	980	U	980	1100	4400	ug/Kg
91-20-3	Naphthalene	620	U	620	1100	4400	ug/Kg
106-47-8	4-Chloroaniline	920	U	920	1100	8500	ug/Kg
87-68-3	Hexachlorobutadiene	900	U	900	1100	4400	ug/Kg
105-60-2	Caprolactam	1600	U	1600	2100	8500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1100	4400	ug/Kg
90-12-0	1-Methylnaphthalene	620	U	620	1100	4400	ug/Kg
91-57-6	2-Methylnaphthalene	820	U	820	1100	4400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2500	U	2500	2100	8500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	620	U	620	1100	4400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	850	U	850	1100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54DL			SDG No.:	BG091324
Lab Sample ID:	P3899-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062888.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	670	U	670	1100	4400	ug/Kg
91-58-7	2-Chloronaphthalene	850	U	850	1100	4400	ug/Kg
88-74-4	2-Nitroaniline	1200	U	1200	1100	4400	ug/Kg
131-11-3	Dimethylphthalate	770	U	770	1100	4400	ug/Kg
606-20-2	2,6-Dinitrotoluene	510	U	510	1100	4400	ug/Kg
208-96-8	Acenaphthylene	740	U	740	1100	4400	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	2100	8500	ug/Kg
83-32-9	Acenaphthene	670	U	670	1100	4400	ug/Kg
51-28-5	2,4-Dinitrophenol	3300	U	3300	2100	8500	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2100	8500	ug/Kg
132-64-9	Dibenzofuran	690	U	690	1100	4400	ug/Kg
121-14-2	2,4-Dinitrotoluene	900	U	900	1100	4400	ug/Kg
84-66-2	Diethylphthalate	850	U	850	1100	4400	ug/Kg
86-73-7	Fluorene	690	U	690	1100	4400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	510	U	510	1100	4400	ug/Kg
100-01-6	4-Nitroaniline	620	U	620	2100	8500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	980	U	980	2100	8500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	620	U	620	1100	4400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	870	1100	4400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	670	U	670	1100	4400	ug/Kg
118-74-1	Hexachlorobenzene	720	U	720	1100	4400	ug/Kg
1912-24-9	Atrazine	720	U	720	2100	8500	ug/Kg
87-86-5	Pentachlorophenol	24000	D	2300	2100	8500	ug/Kg
85-01-8	Phenanthrene	690	U	690	1100	4400	ug/Kg
608-93-5	Pentachlorobenzene	950	U	950	1100	4400	ug/Kg
120-12-7	Anthracene	640	U	640	1100	4400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	440	U	440	1100	4400	ug/Kg
86-74-8	Carbazole	870	U	870	2100	8500	ug/Kg
84-74-2	Di-n-butylphthalate	690	U	690	1100	4400	ug/Kg
206-44-0	Fluoranthene	490	U	490	2100	4400	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54DL			SDG No.:	BG091324
Lab Sample ID:	P3899-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062888.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	460	U	460	1100	4400	ug/Kg
85-68-7	Butylbenzylphthalate	560	U	560	1100	4400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300	U	1300	2100	8500	ug/Kg
56-55-3	Benzo(a)anthracene	590	U	590	1100	4400	ug/Kg
218-01-9	Chrysene	620	U	620	1100	4400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	640	U	640	1100	4400	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	U	1200	2100	8500	ug/Kg
205-99-2	Benzo(b)fluoranthene	950	U	950	1100	4400	ug/Kg
207-08-9	Benzo(k)fluoranthene	980	U	980	1100	4400	ug/Kg
50-32-8	Benzo(a)pyrene	800	U	800	1100	4400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	720	U	720	1100	4400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	670	U	670	1100	4400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	820	U	820	1100	4400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2500	JD	920	1100	4400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.5		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.5		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.66		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	18.34		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	17.32		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.02		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.54		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.06		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.38		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	22.58		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	26.28		20-140		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC54DL			SDG No.:	BG091324
Lab Sample ID:	P3899-18DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062888.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	27.02		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	23.8		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.74		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27919	7.899				
1146-65-2	Naphthalene-d8	109724	10.69				
15067-26-2	Acenaphthene-d10	92676	14.527				
1517-22-2	Phenanthrene-d10	276764	17.271				
1719-03-5	Chrysene-d12	338080	21.519				
1520-96-3	Perylene-d12	386212	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1800	JD			8.322	
000149-57-5	Hexanoic acid, 2-ethyl-	3800	JD			9.186	
E966796	Total Alkanes	670	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG091324
Lab Sample ID:	P3899-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062889.D	10	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330	U	330	80.9	820	ug/Kg
100-52-7	Benzaldehyde	710	U	710	1000	4000	ug/Kg
110-86-1	Pyridine	940	U	940	2000	4000	ug/Kg
108-95-2	Phenol	370	U	370	1000	4000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	360	U	360	1000	4000	ug/Kg
95-57-8	2-Chlorophenol	340	U	340	520	2100	ug/Kg
95-48-7	2-Methylphenol	380	U	380	1000	4000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	490	U	490	1000	4000	ug/Kg
98-86-2	Acetophenone	810	U	810	1000	4000	ug/Kg
106-44-5	4-Methylphenol	650	U	650	1000	4000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	970	U	970	520	2100	ug/Kg
67-72-1	Hexachloroethane	750	U	750	520	2100	ug/Kg
98-95-3	Nitrobenzene	780	U	780	520	2100	ug/Kg
78-59-1	Isophorone	810	U	810	520	2100	ug/Kg
88-75-5	2-Nitrophenol	740	U	740	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	390	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	470	520	2100	ug/Kg
91-20-3	Naphthalene	290	U	290	520	2100	ug/Kg
106-47-8	4-Chloroaniline	440	U	440	520	4000	ug/Kg
87-68-3	Hexachlorobutadiene	430	U	430	520	2100	ug/Kg
105-60-2	Caprolactam	780	U	780	1000	4000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	500	U	500	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	290	U	290	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	550	JD	390	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	U	290	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	400	U	400	520	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG091324
Lab Sample ID:	P3899-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062889.D	10	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	320	U	320	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	400	U	400	520	2100	ug/Kg
88-74-4	2-Nitroaniline	550	U	550	520	2100	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	250	U	250	520	2100	ug/Kg
208-96-8	Acenaphthylene	360	U	360	520	2100	ug/Kg
99-09-2	3-Nitroaniline	810	U	810	1000	4000	ug/Kg
83-32-9	Acenaphthene	320	U	320	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1000	4000	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4000	ug/Kg
132-64-9	Dibenzofuran	330	U	330	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	430	U	430	520	2100	ug/Kg
84-66-2	Diethylphthalate	400	U	400	520	2100	ug/Kg
86-73-7	Fluorene	330	U	330	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	520	2100	ug/Kg
100-01-6	4-Nitroaniline	290	U	290	1000	4000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	470	U	470	1000	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	290	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	420	U	420	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	320	U	320	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	340	U	340	520	2100	ug/Kg
1912-24-9	Atrazine	340	U	340	1000	4000	ug/Kg
87-86-5	Pentachlorophenol	59000	D	1100	1000	4000	ug/Kg
85-01-8	Phenanthrene	330	U	330	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	520	2100	ug/Kg
120-12-7	Anthracene	310	U	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	210	U	210	520	2100	ug/Kg
86-74-8	Carbazole	420	U	420	1000	4000	ug/Kg
84-74-2	Di-n-butylphthalate	330	U	330	520	2100	ug/Kg
206-44-0	Fluoranthene	230	U	230	1000	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG091324
Lab Sample ID:	P3899-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062889.D	10	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220	U	220	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	640	U	640	1000	4000	ug/Kg
56-55-3	Benzo(a)anthracene	280	U	280	520	2100	ug/Kg
218-01-9	Chrysene	290	U	290	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	590	U	590	1000	4000	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	U	450	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	U	470	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	380	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340	U	340	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320	U	320	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	390	U	390	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	5000	D	440	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.15		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.21		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	18		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	15.38		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	18.45		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.87		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.44		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.91		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.2		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	20.13		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.34		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	21.04		20-140		53	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG091324
Lab Sample ID:	P3899-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062889.D	10	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.8		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	21.37		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	19.75		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.2		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	31730	7.9				
1146-65-2	Naphthalene-d8	123840	10.691				
15067-26-2	Acenaphthene-d10	106373	14.528				
1517-22-2	Phenanthrene-d10	314443	17.271				
1719-03-5	Chrysene-d12	380473	21.519				
1520-96-3	Perylene-d12	449112	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
001118-84-9	Butanoic acid, 3-oxo-, 2-propenyl	1200	JD			7.324	
	(DEL) Alkane: Straight-Chain7.530	3900	JD			7.53	
000104-76-7	1-Hexanol, 2-ethyl-	1400	JD			7.959	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	3200	JD			8.323	
	(DEL) Alkane: Straight-Chain8.435	860	JD			8.435	
	(DEL) Alkane: Straight-Chain8.664	890	JD			8.664	
	unknown-01	1500	JD			8.893	
	unknown-02	1700	JD			9.005	
	(DEL) Alkane: Straight-Chain9.128	4800	JD			9.128	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	1200	JD			12.113	
106251-09-6	1H-Pyrazole, 4,5-dihydro-5,5-dimet	1200	JD			13.1	
	(DEL) Alkane: Straight-Chain13.353	1700	JD			13.353	
	(DEL) Alkane: Straight-Chain14.428	2200	JD			14.428	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	860	JD			15.286	
	(DEL) Alkane: Straight-Chain15.380	2400	JD			15.38	
	(DEL) Alkane: Straight-Chain15.785	1100	JD			15.785	
	(DEL) Alkane: Straight-Chain16.243	1700	JD			16.243	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4DL			SDG No.:	BG091324
Lab Sample ID:	P3899-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062889.D	10	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
004292-19-7	Dodecane, 1-iodo-	1100	JD			17.031	
	(DEL) Alkane: Straight-Chain17.089	1000	JD			17.089	
	(DEL) Alkane: Straight-Chain17.771	1200	JD			17.771	
	(DEL) Alkane: Straight-Chain18.464	830	JD			18.464	
	(DEL) Alkane: Straight-Chain19.093	1000	JD			19.093	
E966796	Total Alkanes	24000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8DL			SDG No.:	BG091324
Lab Sample ID:	P3899-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062890.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	650	U	650	160	1600	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2000	7900	ug/Kg
110-86-1	Pyridine	1900	U	1900	4000	7900	ug/Kg
108-95-2	Phenol	720	U	720	2000	7900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	700	U	700	2000	7900	ug/Kg
95-57-8	2-Chlorophenol	670	U	670	1000	4100	ug/Kg
95-48-7	2-Methylphenol	750	U	750	2000	7900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	960	U	960	2000	7900	ug/Kg
98-86-2	Acetophenone	1600	U	1600	2000	7900	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2000	7900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900	U	1900	1000	4100	ug/Kg
67-72-1	Hexachloroethane	1500	U	1500	1000	4100	ug/Kg
98-95-3	Nitrobenzene	1500	U	1500	1000	4100	ug/Kg
78-59-1	Isophorone	1600	U	1600	1000	4100	ug/Kg
88-75-5	2-Nitrophenol	1400	U	1400	1000	4100	ug/Kg
105-67-9	2,4-Dimethylphenol	770	U	770	1000	4100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1000	4100	ug/Kg
120-83-2	2,4-Dichlorophenol	910	U	910	1000	4100	ug/Kg
91-20-3	Naphthalene	580	U	580	1000	4100	ug/Kg
106-47-8	4-Chloroaniline	870	U	870	1000	7900	ug/Kg
87-68-3	Hexachlorobutadiene	840	U	840	1000	4100	ug/Kg
105-60-2	Caprolactam	1500	U	1500	2000	7900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	990	U	990	1000	4100	ug/Kg
90-12-0	1-Methylnaphthalene	580	U	580	1000	4100	ug/Kg
91-57-6	2-Methylnaphthalene	1400	JD	770	1000	4100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2300	U	2300	2000	7900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	U	580	1000	4100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	790	U	790	1000	4100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8DL			SDG No.:	BG091324
Lab Sample ID:	P3899-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062890.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	630	U	630	1000	4100	ug/Kg
91-58-7	2-Chloronaphthalene	790	U	790	1000	4100	ug/Kg
88-74-4	2-Nitroaniline	1100	U	1100	1000	4100	ug/Kg
131-11-3	Dimethylphthalate	720	U	720	1000	4100	ug/Kg
606-20-2	2,6-Dinitrotoluene	480	U	480	1000	4100	ug/Kg
208-96-8	Acenaphthylene	700	U	700	1000	4100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	2000	7900	ug/Kg
83-32-9	Acenaphthene	630	U	630	1000	4100	ug/Kg
51-28-5	2,4-Dinitrophenol	3100	U	3100	2000	7900	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2000	7900	ug/Kg
132-64-9	Dibenzofuran	650	U	650	1000	4100	ug/Kg
121-14-2	2,4-Dinitrotoluene	840	U	840	1000	4100	ug/Kg
84-66-2	Diethylphthalate	790	U	790	1000	4100	ug/Kg
86-73-7	Fluorene	650	U	650	1000	4100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	480	U	480	1000	4100	ug/Kg
100-01-6	4-Nitroaniline	580	U	580	2000	7900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	910	U	910	2000	7900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	580	U	580	1000	4100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	820	U	820	1000	4100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	630	U	630	1000	4100	ug/Kg
118-74-1	Hexachlorobenzene	670	U	670	1000	4100	ug/Kg
1912-24-9	Atrazine	670	U	670	2000	7900	ug/Kg
87-86-5	Pentachlorophenol	76000	D	2100	2000	7900	ug/Kg
85-01-8	Phenanthrene	650	U	650	1000	4100	ug/Kg
608-93-5	Pentachlorobenzene	890	U	890	1000	4100	ug/Kg
120-12-7	Anthracene	600	U	600	1000	4100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	410	U	410	1000	4100	ug/Kg
86-74-8	Carbazole	820	U	820	2000	7900	ug/Kg
84-74-2	Di-n-butylphthalate	650	U	650	1000	4100	ug/Kg
206-44-0	Fluoranthene	460	U	460	2000	4100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8DL			SDG No.:	BG091324
Lab Sample ID:	P3899-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062890.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	430	U	430	1000	4100	ug/Kg
85-68-7	Butylbenzylphthalate	530	U	530	1000	4100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300	U	1300	2000	7900	ug/Kg
56-55-3	Benzo(a)anthracene	550	U	550	1000	4100	ug/Kg
218-01-9	Chrysene	580	U	580	1000	4100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	600	U	600	1000	4100	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	U	1200	2000	7900	ug/Kg
205-99-2	Benzo(b)fluoranthene	890	U	890	1000	4100	ug/Kg
207-08-9	Benzo(k)fluoranthene	910	U	910	1000	4100	ug/Kg
50-32-8	Benzo(a)pyrene	750	U	750	1000	4100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	670	U	670	1000	4100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	U	630	1000	4100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	770	U	770	1000	4100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	6700	D	870	1000	4100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.32		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.88		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.8		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	15.94		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	14.36		10-135		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.04		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.36		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.6		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.42		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	19.28		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	21.78		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8DL			SDG No.:	BG091324
Lab Sample ID:	P3899-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062890.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	22.16		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	20.44		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.06		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28239	7.9				
1146-65-2	Naphthalene-d8	110828	10.691				
15067-26-2	Acenaphthene-d10	93125	14.528				
1517-22-2	Phenanthrene-d10	275717	17.271				
1719-03-5	Chrysene-d12	338160	21.519				
1520-96-3	Perylene-d12	397881	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	1900	JD			3.993	
	unknown-01	1900	JD			5.926	
	(DEL) Alkane: Straight-Chain6.954	2000	JD			6.954	
	(DEL) Alkane: Straight-Chain7.066	3500	JD			7.066	
	(DEL) Alkane: Straight-Chain7.524	12000	JD			7.524	
1000139-90-3	1-Isobutoxy-2-ethylhexane	2800	JD			7.959	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	2400	JD			8.323	
	(DEL) Alkane: Straight-Chain8.435	2100	JD			8.435	
	(DEL) Alkane: Straight-Chain8.558	4100	JD			8.558	
	(DEL) Alkane: Straight-Chain8.664	2500	JD			8.664	
000105-05-5	Benzene, 1,4-diethyl-	1800	JD			9.005	
	(DEL) Alkane: Straight-Chain9.128	11000	JD			9.128	
	(DEL) Alkane: Straight-Chain12.113	2400	JD			12.113	
	(DEL) Alkane: Straight-Chain13.352	2300	JD			13.352	
000582-16-1	Naphthalene, 2,7-dimethyl-	1900	JD			13.699	
000581-42-0	Naphthalene, 2,6-dimethyl-	1700	JD			13.846	
	(DEL) Alkane: Straight-Chain14.428	2400	JD			14.428	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ8DL			SDG No.:	BG091324
Lab Sample ID:	P3899-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062890.D	20	9/12/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic14.160	1600	JD			14.61	
	(DEL) Alkane: Straight-Chain15.380	2700	JD			15.38	
	(DEL) Alkane: Straight-Chain16.243	2400	JD			16.243	
	(DEL) Alkane: Straight-Chain17.031	1700	JD			17.031	
	(DEL) Alkane: Straight-Chain17.771	1700	JD			17.771	
1000383-13-9	Carbonic acid, dodecyl 2-ethylhexy	1800	JD			21.19	
E966796	Total Alkanes	54000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6631			SDG No.:	BG091324
Lab Sample ID:	SP6631			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062892.D	1		9/17/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	700	U	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6631			SDG No.:	BG091324
Lab Sample ID:	SP6631			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062892.D	1		9/17/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	970	U	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6631			SDG No.:	BG091324
Lab Sample ID:	SP6631			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062892.D	1		9/17/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	13628	*	15-120		170350	SPK: -8
7291-22-7	Pyridine-d5	62519	*	20-120		156297	SPK: -40
4165-62-2	Phenol-d5	58986	*	10-130		147465	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	53754	*	25-120		134385	SPK: -40
93951-73-6	2-Chlorophenol-d4	64878	*	20-130		162195	SPK: -40
190780-66-6	4-Methylphenol-d8	62176	*	25-125		155440	SPK: -40
4165-60-0	Nitrobenzene-d5	81398	*	20-125		203495	SPK: -40
93951-78-1	2-Nitrophenol-d4	86772	*	20-130		216930	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	78442	*	20-120		196105	SPK: -40
191656-33-4	4-Chloroaniline-d4	70249	*	1-146		175622	SPK: -40
85448-30-2	Dimethylphthalate-d6	71368	*	25-130		178420	SPK: -40
93951-97-4	Acenaphthylene-d8	70106	*	10-130		175265	SPK: -40
93951-79-2	4-Nitrophenol-d4	67874	*	10-150		169685	SPK: -40
81103-79-9	Fluorene-d10	72134	*	25-125		180335	SPK: -40

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6631			SDG No.:	BG091324
Lab Sample ID:	SP6631			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062892.D	1		9/17/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	73124	*	10-130		182810	SPK: -40
1719-06-8	Anthracene-d10	70775	*	25-130		176938	SPK: -40
1718-52-1	Pyrene-d10	65917	*	15-130		164793	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	72169	*	20-130		180422	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30364	7.9				
1146-65-2	Naphthalene-d8	115568	10.691				
15067-26-2	Acenaphthene-d10	104312	14.528				
1517-22-2	Phenanthrene-d10	302944	17.271				
1719-03-5	Chrysene-d12	360524	21.519				
1520-96-3	Perylene-d12	409544	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	990	U			99	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**MDL-SOIL-QT3-2024-06**								
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Total Alkanes	*	0.000		26	170	ug/Kg
			Total Tics :				**0.00**		
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,1-Biphenyl		150.000	J	26	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,2,3,4-Tetrachlorobenzene		140.000	J	17	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,2,4,5-Tetrachlorobenzene		150.000	J	34	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1,4-Dioxane		30.000	J	27	67	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	1-Methylnaphthalene		150.000	J	24	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,2-oxybis(1-Chloropropane)		150.000	J	40	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,3,4,6-Tetrachlorophenol		160.000	J	36	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4,5-Trichlorophenol		160.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4,6-Trichlorophenol		160.000	J	24	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dichlorophenol		150.000	J	38	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dimethylphenol		67.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dinitrophenol		160.000	J	130	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,4-Dinitrotoluene		150.000	J	35	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2,6-Dinitrotoluene		140.000	J	20	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Chloronaphthalene		150.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Chlorophenol		150.000	J	28	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Methylnaphthalene		150.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Methylphenol		140.000	J	31	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Nitroaniline		140.000	J	45	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	2-Nitrophenol		160.000	J	60	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	3,3-Dichlorobenzidine		150.000	J	52	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	3-Nitroaniline		140.000	J	66	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4,6-Dinitro-2-methylphenol		140.000	J	38	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Bromophenyl-phenylether		150.000	J	26	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chloro-3-methylphenol		150.000	J	41	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chloroaniline		130.000	J	36	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Chlorophenyl-phenylether		150.000	J	20	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Methylphenol		130.000	J	53	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Nitroaniline		130.000	J	24	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	4-Nitrophenol		160.000	J	44	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acenaphthene		140.000	J	26	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acenaphthylene		150.000	J	29	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Acetophenone		140.000	J	66	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Anthracene		130.000	J	25	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Atrazine		150.000	J	28	330	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzaldehyde	150.000	J	58	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(a)anthracene	150.000	J	23	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(a)pyrene	150.000	J	31	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(b)fluoranthene	160.000	J	37	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(g,h,i)perylene	160.000	J	32	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Benzo(k)fluoranthene	150.000	J	38	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-Chloroethoxy)methane	150.000	J	45	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-Chloroethyl)ether	140.000	J	29	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Bis(2-ethylhexyl)phthalate	170.000		25	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Butylbenzylphthalate	160.000	J	22	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Caprolactam	210.000	J	64	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Carbazole	150.000	J	34	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Chrysene	150.000	J	24	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Di-n-butylphthalate	150.000	J	27	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Di-n-octyl phthalate	170.000	J	48	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dibenzo(a,h)anthracene	150.000	J	26	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dibenzofuran	140.000	J	27	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Diethylphthalate	150.000	J	33	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Dimethylphthalate	150.000	J	30	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Fluoranthene	150.000	J	19	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Fluorene	150.000	J	27	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorobenzene	150.000	J	28	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorobutadiene	170.000		35	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachlorocyclopentadiene	130.000	J	97	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Hexachloroethane	160.000	J	61	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Indeno(1,2,3-cd)pyrene	150.000	J	28	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Isophorone	160.000	J	66	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	N-Nitroso-di-n-propylamine	140.000	J	79	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	N-Nitrosodiphenylamine	140.000	J	24	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Naphthalene	150.000	J	24	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Nitrobenzene	160.000	J	64	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pentachlorobenzene	150.000	J	37	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pentachlorophenol	190.000	J	88	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Phenanthrene	150.000	J	27	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Phenol	140.000	J	30	330	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pyrene	140.000	J	18	170	ug/Kg
P3391-04	MDL-SOIL-QT3-2024-0(	Solid	Pyridine	140.000	J	77	330	ug/Kg
			Total Svoc :	**10,627.00**				
			Total Concentration:	**10,627.00**				

Client ID : DDC13

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-02	DDC13	Solid	(DEL) Alkane: Cyclic16.015	*	1,400.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain10.(	*	85.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain10.1	*	140.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain11.(	*	190.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain11.7	*	240.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain12.1	*	690.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain12.7	*	310.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain12.7	*	270.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain12.8	*	400.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain13.4	*	270.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain14.(	*	560.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain14.1	*	370.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain14.4	*	3,600.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain14.8	*	350.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain15.(	*	1,300.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain15.4	*	3,700.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain15.8	*	2,100.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain15.8	*	980.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain15.9	*	1,600.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain16.2	*	8,300.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain16.(	*	920.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain16.(	*	790.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain16.7	*	1,000.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain17.1	*	3,000.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain17.4	*	490.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain17.5	*	1,100.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain17.5	*	1,200.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,100.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain17.8	*	6,000.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain18.(	*	810.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain18.4	*	5,800.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain18.7	*	1,400.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain19.1	*	5,300.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain20.2	*	2,900.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain20.7	*	2,400.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain21.7	*	2,000.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain22.1	*	2,100.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain22.3	*	3,100.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain22.9	*	1,400.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain23.7	*	450.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain25.(	*	260.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain7.5:	*	2,500.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain8.6:	*	870.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain9.1-	*	3,800.000	J			
P3898-02	DDC13	Solid	(DEL) Alkane: Straight-Chain9.9(	*	160.000	J			
P3898-02	DDC13	Solid	1,3-Dimethyldibenzothiophene	*	1,400.000	J			
P3898-02	DDC13	Solid	1-Hexanol, 2-ethyl-	*	1,600.000	J			
P3898-02	DDC13	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	260.000	J			
P3898-02	DDC13	Solid	2-Methyldibenzothiophene	*	1,600.000	J			
P3898-02	DDC13	Solid	4,6,8-Trimethylazulene	*	1,300.000	J			
P3898-02	DDC13	Solid	5(10H)-Pyrido[3,4-b]quinolone, 7	*	810.000	J			
P3898-02	DDC13	Solid	Benzene, 1-methyl-3-propyl-	*	690.000	J			
P3898-02	DDC13	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	880.000	J			
P3898-02	DDC13	Solid	Dibenzothiophene, 3-methyl-	*	1,900.000	J			
P3898-02	DDC13	Solid	Naphthalene, 1,3-dimethyl-	*	1,900.000	J			
P3898-02	DDC13	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,200.000	J			
P3898-02	DDC13	Solid	Naphthalene, 2,7-dimethyl-	*	1,800.000	J			
P3898-02	DDC13	Solid	Naphthalene, 2-ethyl-	*	260.000	J			
P3898-02	DDC13	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	5,100.000	J			
P3898-02	DDC13	Solid	Phenol, 3-chloro-	*	95.000	J			
P3898-02	DDC13	Solid	Sulfurous acid, butyl tetradecyl e	*	1,100.000	J			
P3898-02	DDC13	Solid	Sulfurous acid, pentadecyl pentyl	*	690.000	J			
P3898-02	DDC13	Solid	Tetradecane, 1-iodo-	*	1,600.000	J			
P3898-02	DDC13	Solid	unknown-01	*	1,000.000	J			
P3898-02	DDC13	Solid	unknown-02	*	81.000	J			
P3898-02	DDC13	Solid	unknown-03	*	320.000	J			
P3898-02	DDC13	Solid	unknown-04	*	370.000	J			
P3898-02	DDC13	Solid	Total Alkanes	*	78,000.000		31	200	ug/Kg
			Total Tics :		**181,661.00**				
P3898-02	DDC13	Solid	1,1-Biphenyl		160.000	J	31	200	ug/Kg
P3898-02	DDC13	Solid	1-Methylnaphthalene		1,800.000		28	200	ug/Kg
P3898-02	DDC13	Solid	2,3,4,6-Tetrachlorophenol		12,000.000	E	42	200	ug/Kg
P3898-02	DDC13	Solid	2,4,5-Trichlorophenol		86.000	J	39	200	ug/Kg
P3898-02	DDC13	Solid	2,4,6-Trichlorophenol		110.000	J	28	200	ug/Kg
P3898-02	DDC13	Solid	2-Methylnaphthalene		2,500.000		38	200	ug/Kg
P3898-02	DDC13	Solid	Acenaphthene		130.000	J	31	200	ug/Kg
P3898-02	DDC13	Solid	Bis(2-ethylhexyl)phthalate		820.000		29	200	ug/Kg
P3898-02	DDC13	Solid	Fluoranthene		86.000	J	22	200	ug/Kg
P3898-02	DDC13	Solid	Fluorene		300.000		32	200	ug/Kg
P3898-02	DDC13	Solid	Naphthalene		450.000		28	200	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3898-02	DDC13	Solid	Pentachlorophenol	140,000.000	E	100	390	ug/Kg
P3898-02	DDC13	Solid	Phenanthrene	1,600.000		32	200	ug/Kg
P3898-02	DDC13	Solid	Phenol	110.000	J	35	390	ug/Kg
P3898-02	DDC13	Solid	Pyrene	99.000	J	21	200	ug/Kg
			Total Svoc :	**160,251.00**				
			Total Concentration:	**341,912.00**				
Client ID :	**DDC13DL**							
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Cyclic16.005	* 4,800.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain11.(	* 4,200.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain11.7	* 3,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain12.1	* 9,300.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain13.(	* 3,200.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain13.3	* 13,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain14.(	* 3,900.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain14.4	* 16,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain15.(	* 5,100.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain15.3	* 19,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain15.8	* 5,100.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain15.9	* 4,300.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain16.2	* 25,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain17.(	* 18,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain17.5	* 2,700.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain17.(	* 3,100.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain17.7	* 19,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain18.(	* 2,400.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain18.4	* 18,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain18.9	* 2,500.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain19.1	* 15,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain19.(	* 8,100.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain20.2	* 5,900.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain20.7	* 5,300.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain21.1	* 10,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain21.7	* 3,800.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain22.2	* 5,700.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain7.52	* 12,000.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain8.43	* 3,400.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain8.5(	* 5,600.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain8.6(	* 3,900.000	JD			
P3898-02DL	DDC13DL	Solid	(DEL) Alkane: Straight-Chain9.13	* 18,000.000	JD			
P3898-02DL	DDC13DL	Solid	1,3-Hexanediol, 2-ethyl-	* 3,600.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-02DL	DDC13DL	Solid	1-Hexanol, 2-ethyl-	*	6,900.000	JD			
P3898-02DL	DDC13DL	Solid	2-Bromo dodecane	*	10,000.000	JD			
P3898-02DL	DDC13DL	Solid	2-Methyldibenzothiophene	*	5,700.000	JD			
P3898-02DL	DDC13DL	Solid	4-Methylnaphtho[1,2-b]thiophene	*	3,200.000	JD			
P3898-02DL	DDC13DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	4,700.000	JD			
P3898-02DL	DDC13DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	4,300.000	JD			
P3898-02DL	DDC13DL	Solid	Hexadecane, 1-iodo-	*	15,000.000	JD			
P3898-02DL	DDC13DL	Solid	Hexadecyl octyl ether	*	3,500.000	JD			
P3898-02DL	DDC13DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	5,200.000	JD			
P3898-02DL	DDC13DL	Solid	Naphthalene, 1,6,7-trimethyl-	*	5,900.000	JD			
P3898-02DL	DDC13DL	Solid	Naphthalene, 1,6-dimethyl-	*	8,500.000	JD			
P3898-02DL	DDC13DL	Solid	Naphthalene, 1,7-dimethyl-	*	5,600.000	JD			
P3898-02DL	DDC13DL	Solid	Naphthalene, 1-(chloromethyl)-2-	*	2,900.000	JD			
P3898-02DL	DDC13DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	4,100.000	JD			
P3898-02DL	DDC13DL	Solid	Naphthalene, 2,6-dimethyl-	*	7,300.000	JD			
P3898-02DL	DDC13DL	Solid	Naphtho[2,3-b]thiophene, 4,9-dim	*	3,000.000	JD			
P3898-02DL	DDC13DL	Solid	Oleic Acid	*	4,100.000	JD			
P3898-02DL	DDC13DL	Solid	Sulfurous acid, butyl octadecyl es	*	3,400.000	JD			
P3898-02DL	DDC13DL	Solid	unknown-01	*	4,800.000	JD			
P3898-02DL	DDC13DL	Solid	unknown-02	*	2,600.000	JD			
P3898-02DL	DDC13DL	Solid	Total Alkanes	*	280,000.000	D	920	6000	ug/Kg
			Total Tics :		**672,600.00**				
P3898-02DL	DDC13DL	Solid	1-Methylnaphthalene		2,700.000	JD	850	6000	ug/Kg
P3898-02DL	DDC13DL	Solid	2,3,4,6-Tetrachlorophenol		20,000.000	D	1300	6000	ug/Kg
P3898-02DL	DDC13DL	Solid	2-Methylnaphthalene		3,700.000	JD	1100	6000	ug/Kg
P3898-02DL	DDC13DL	Solid	Bis(2-ethylhexyl)phthalate		1,300.000	JD	880	6000	ug/Kg
P3898-02DL	DDC13DL	Solid	Pentachlorophenol		300,000.000	ED	3100	12000	ug/Kg
P3898-02DL	DDC13DL	Solid	Phenanthrene		2,500.000	JD	950	6000	ug/Kg
			Total Svoc :		**330,200.00**				
			Total Concentration:		**1,002,800.00**				
Client ID :	**DDC14**								
P3898-03	DDC14	Solid	(DEL) Alkane: Cyclic6.551	*	390.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Cyclic8.202	*	380.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Cyclic9.847	*	190.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain10.(	*	93.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain10.1	*	140.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain10.2	*	150.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain11.2	*	270.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain11.(	*	130.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain11.7	*	240.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain12.1	*	360.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain14.(	*	1,200.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,000.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain15.(	*	610.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,900.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain15.7	*	500.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,700.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain17.(	*	1,500.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,700.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,300.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain19.1	*	940.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain20.2	*	760.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain22.2	*	890.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain5.93	*	1,100.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain6.9(	*	580.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain6.9(	*	640.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain7.55	*	4,000.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain7.83	*	410.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain8.5(	*	540.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain8.67	*	730.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain9.14	*	4,000.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain9.54	*	86.000	J			
P3898-03	DDC14	Solid	(DEL) Alkane: Straight-Chain9.98	*	120.000	J			
P3898-03	DDC14	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methy	*	660.000	J			
P3898-03	DDC14	Solid	1-cis-Vaccenoylglycerol	*	880.000	J			
P3898-03	DDC14	Solid	1-Hexanol, 2-ethyl-	*	3,300.000	J			
P3898-03	DDC14	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	730.000	J			
P3898-03	DDC14	Solid	2-Heptanone, 4,6-dimethyl-	*	540.000	J			
P3898-03	DDC14	Solid	2-Heptenal, (Z)-	*	600.000	J			
P3898-03	DDC14	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	430.000	A			
P3898-03	DDC14	Solid	Benzene, 1-ethyl-2-methyl-	*	570.000	J			
P3898-03	DDC14	Solid	Benzene, 1-ethyl-3-methyl-	*	540.000	J			
P3898-03	DDC14	Solid	Benzene, 1-methyl-4-propyl-	*	580.000	J			
P3898-03	DDC14	Solid	Butanoic acid, butyl ester	*	650.000	J			
P3898-03	DDC14	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	800.000	J			
P3898-03	DDC14	Solid	Fumaric acid, pentyl tetrahydrofur	*	630.000	J			
P3898-03	DDC14	Solid	Hexanal ethyl cis-3-hexenyl aceta	*	1,700.000	J			
P3898-03	DDC14	Solid	Hexylene glycol	*	1,400.000	J			
P3898-03	DDC14	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,100.000	J			
P3898-03	DDC14	Solid	Naphthalene, 2,3-dimethyl-	*	770.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-03	DDC14	Solid	Naphthalene, 2,7-dimethyl-	*	920.000	J			
P3898-03	DDC14	Solid	o-Cymene	*	470.000	J			
P3898-03	DDC14	Solid	Oxalic acid, butyl isohexyl ester	*	530.000	J			
P3898-03	DDC14	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	1,800.000	J			
P3898-03	DDC14	Solid	Oxirane, 2,3-bis(1-methylethyl)-,	*	480.000	J			
P3898-03	DDC14	Solid	Pentadecanoic acid, 14-methyl-, n	*	1,200.000	J			
P3898-03	DDC14	Solid	Propanoic acid, 2-methyl-, 2-meth	*	880.000	J			
P3898-03	DDC14	Solid	unknown-01	*	600.000	J			
P3898-03	DDC14	Solid	unknown-02	*	1,100.000	J			
P3898-03	DDC14	Solid	unknown-03	*	1,300.000	J			
P3898-03	DDC14	Solid	unknown-04	*	720.000	J			
P3898-03	DDC14	Solid	unknown-05	*	620.000	J			
P3898-03	DDC14	Solid	unknown-06	*	1,200.000	J			
P3898-03	DDC14	Solid	Total Alkanes	*	31,000.000		32	210	ug/Kg
			Total Tics :		**89,249.00**				
P3898-03	DDC14	Solid	1,1-Biphenyl		170.000	J	32	210	ug/Kg
P3898-03	DDC14	Solid	1-Methylnaphthalene		1,200.000		30	210	ug/Kg
P3898-03	DDC14	Solid	2,3,4,6-Tetrachlorophenol		16,000.000	E	45	210	ug/Kg
P3898-03	DDC14	Solid	2,4,5-Trichlorophenol		110.000	J	41	210	ug/Kg
P3898-03	DDC14	Solid	2,4,6-Trichlorophenol		120.000	J	30	210	ug/Kg
P3898-03	DDC14	Solid	2-Methylnaphthalene		1,900.000		40	210	ug/Kg
P3898-03	DDC14	Solid	Acenaphthene		88.000	J	32	210	ug/Kg
P3898-03	DDC14	Solid	Bis(2-ethylhexyl)phthalate		47.000	J	31	210	ug/Kg
P3898-03	DDC14	Solid	Fluorene		120.000	J	33	210	ug/Kg
P3898-03	DDC14	Solid	Naphthalene		1,100.000		30	210	ug/Kg
P3898-03	DDC14	Solid	Pentachlorophenol		140,000.000	E	110	410	ug/Kg
P3898-03	DDC14	Solid	Phenanthrene		310.000		33	210	ug/Kg
			Total Svoc :		**161,165.00**				
			Total Concentration:		**250,414.00**				

Client ID : DDC14DL

P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	5,500.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	8,000.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain14.0	*	4,300.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	7,900.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	7,800.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	3,700.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	5,300.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	4,400.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	3,700.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain19.1	*	3,000.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain5.9	*	10,000.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain6.4	*	3,300.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain6.9	*	6,300.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain6.9	*	6,100.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain7.0	*	11,000.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain8.4	*	6,000.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain8.4	*	3,400.000	JD			
P3898-03DL	DDC14DL	Solid	(DEL) Alkane: Straight-Chain8.6	*	6,600.000	JD			
P3898-03DL	DDC14DL	Solid	1,3-Hexanediol, 2-ethyl- (isomer 2	*	5,600.000	JD			
P3898-03DL	DDC14DL	Solid	1-Hexanol, 2-ethyl-	*	27,000.000	JD			
P3898-03DL	DDC14DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	4,700.000	JD			
P3898-03DL	DDC14DL	Solid	2-Heptanone, 4,6-dimethyl-	*	5,700.000	JD			
P3898-03DL	DDC14DL	Solid	4,6,8-Trimethylazulene	*	3,800.000	JD			
P3898-03DL	DDC14DL	Solid	Benzene, 1,2,4-trimethyl-	*	3,900.000	JD			
P3898-03DL	DDC14DL	Solid	Benzene, 1,4-diethyl-	*	4,700.000	JD			
P3898-03DL	DDC14DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	3,700.000	JD			
P3898-03DL	DDC14DL	Solid	Benzene, 1-ethyl-3-methyl-	*	4,900.000	JD			
P3898-03DL	DDC14DL	Solid	Benzene, 1-ethyl-4-methyl-	*	5,200.000	JD			
P3898-03DL	DDC14DL	Solid	Benzene, 1-methyl-4-propyl-	*	4,800.000	JD			
P3898-03DL	DDC14DL	Solid	Butanoic acid	*	9,700.000	JD			
P3898-03DL	DDC14DL	Solid	Butanoic acid, butyl ester	*	12,000.000	JD			
P3898-03DL	DDC14DL	Solid	Carbonic acid, prop-1-en-2-yl trid	*	41,000.000	JD			
P3898-03DL	DDC14DL	Solid	Cyclohexanol, 1-methyl-	*	3,700.000	JD			
P3898-03DL	DDC14DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,900.000	JD			
P3898-03DL	DDC14DL	Solid	Cyclopentane, 1-methyl-2-(2-prop	*	3,600.000	JD			
P3898-03DL	DDC14DL	Solid	Hexanal ethyl cis-3-hexenyl aceta	*	14,000.000	JD			
P3898-03DL	DDC14DL	Solid	Hexanoic acid, 2-ethyl-	*	4,000.000	JD			
P3898-03DL	DDC14DL	Solid	Hexylene glycol	*	14,000.000	JD			
P3898-03DL	DDC14DL	Solid	Naphthalene, 2,6-dimethyl-	*	3,900.000	JD			
P3898-03DL	DDC14DL	Solid	Oxalic acid, 2-ethylhexyl pentyl e	*	4,200.000	JD			
P3898-03DL	DDC14DL	Solid	Oxalic acid, isohexyl pentyl ester	*	4,800.000	JD			
P3898-03DL	DDC14DL	Solid	p-Cymene	*	8,900.000	JD			
P3898-03DL	DDC14DL	Solid	Propanoic acid, 2-methyl-, 2-meth	*	3,900.000	JD			
P3898-03DL	DDC14DL	Solid	Silane, trichlorooctadecyl-	*	32,000.000	JD			
P3898-03DL	DDC14DL	Solid	unknown-01	*	4,400.000	JD			
P3898-03DL	DDC14DL	Solid	unknown-02	*	6,400.000	JD			
P3898-03DL	DDC14DL	Solid	unknown-03	*	7,600.000	JD			
P3898-03DL	DDC14DL	Solid	unknown-04	*	4,600.000	JD			
P3898-03DL	DDC14DL	Solid	Total Alkanes	*	110,000.000	D	970	6300	ug/Kg
			Total Tics :		**478,900.00**				

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-03DL	DDC14DL	Solid	1-Methylnaphthalene		1,600.000	JD	890	6300	ug/Kg
P3898-03DL	DDC14DL	Solid	2,3,4,6-Tetrachlorophenol		25,000.000	D	1300	6300	ug/Kg
P3898-03DL	DDC14DL	Solid	2-Methylnaphthalene		2,700.000	JD	1200	6300	ug/Kg
P3898-03DL	DDC14DL	Solid	Naphthalene		1,400.000	JD	890	6300	ug/Kg
P3898-03DL	DDC14DL	Solid	Pentachlorophenol		290,000.000	ED	3300	12000	ug/Kg
			Total Svoc :		**320,700.00**				
			Total Concentration:		**799,600.00**				
Client ID :	**DDC57DL**								
P3898-07DL	DDC57DL	Solid	Total Alkanes	*	0.000	D	310	2000	ug/Kg
			Total Tics :		**0.00**				
P3898-07DL	DDC57DL	Solid	2,3,4,6-Tetrachlorophenol		1,200.000	JD	430	2000	ug/Kg
P3898-07DL	DDC57DL	Solid	Pentachlorophenol		21,000.000	D	1000	3900	ug/Kg
			Total Svoc :		**22,200.00**				
			Total Concentration:		**22,200.00**				
Client ID :	**DDC58**								
P3898-08	DDC58	Solid	(DEL) Alkane: Cyclic12.109	*	150.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Cyclic16.004	*	190.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain13.3	*	660.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain14.0	*	370.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain14.4	*	900.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain14.6	*	250.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,000.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain15.7	*	620.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain15.9	*	190.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,400.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,300.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain17.0	*	890.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain17.5	*	190.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,100.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,000.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain19.1	*	780.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain20.2	*	340.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain20.6	*	260.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain21.7	*	180.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain22.3	*	320.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain7.53	*	780.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain8.43	*	360.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain8.56	*	330.000	J			
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain8.67	*	300.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-08	DDC58	Solid	(DEL) Alkane: Straight-Chain9.13	*	1,200.000	J			
P3898-08	DDC58	Solid	1-Hexanol, 2-ethyl-	*	570.000	J			
P3898-08	DDC58	Solid	1H-Pyrazole, 1-ethyl-3,5-dimethy	*	330.000	J			
P3898-08	DDC58	Solid	2-Heptanone, 4,6-dimethyl-	*	360.000	J			
P3898-08	DDC58	Solid	3,7-Dimethyldibenzothiophene	*	190.000	J			
P3898-08	DDC58	Solid	5-Nonanone	*	1,300.000	J			
P3898-08	DDC58	Solid	Benzophenone	*	460.000	J			
P3898-08	DDC58	Solid	cis-Hexenyl octyne carbonate	*	1,600.000	J			
P3898-08	DDC58	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,800.000	J			
P3898-08	DDC58	Solid	Dibenzothiophene, 3-methyl-	*	160.000	J			
P3898-08	DDC58	Solid	Ethanone, 1-(5,6,7,8-tetrahydro-2,	*	220.000	J			
P3898-08	DDC58	Solid	Hexadecane, 1-iodo-	*	150.000	J			
P3898-08	DDC58	Solid	Hydroxylamine, O-decyl-	*	130.000	J			
P3898-08	DDC58	Solid	n-Hexadecanoic acid	*	350.000	J			
P3898-08	DDC58	Solid	Naphthalene, 1,3-dimethyl-	*	490.000	J			
P3898-08	DDC58	Solid	Naphthalene, 1,4,6-trimethyl-	*	220.000	J			
P3898-08	DDC58	Solid	Naphthalene, 1,6,7-trimethyl-	*	270.000	J			
P3898-08	DDC58	Solid	Naphthalene, 2,7-dimethyl-	*	310.000	J			
P3898-08	DDC58	Solid	Octadecane, 1-chloro-	*	650.000	J			
P3898-08	DDC58	Solid	Phenol, 2,3,5,6-tetrachloro-	*	430.000	J			
P3898-08	DDC58	Solid	Pyridine, 2,5-diamino-	*	240.000	J			
P3898-08	DDC58	Solid	unknown-01	*	410.000	J			
P3898-08	DDC58	Solid	unknown-02	*	960.000	J			
P3898-08	DDC58	Solid	unknown-03	*	750.000	J			
P3898-08	DDC58	Solid	unknown-04	*	440.000	J			
P3898-08	DDC58	Solid	unknown-05	*	120.000	J			
P3898-08	DDC58	Solid	unknown-06	*	360.000	J			
P3898-08	DDC58	Solid	unknown-07	*	220.000	J			
P3898-08	DDC58	Solid	Total Alkanes	*	15,000.000		30	200	ug/Kg
			Total Tics :		**43,550.00**				
P3898-08	DDC58	Solid	1-Methylnaphthalene		240.000		28	200	ug/Kg
P3898-08	DDC58	Solid	2,3,4,6-Tetrachlorophenol		2,500.000		42	200	ug/Kg
P3898-08	DDC58	Solid	2,4,5-Trichlorophenol		85.000	J	39	200	ug/Kg
P3898-08	DDC58	Solid	2-Methylnaphthalene		350.000		37	200	ug/Kg
P3898-08	DDC58	Solid	Bis(2-ethylhexyl)phthalate		58.000	J	29	200	ug/Kg
P3898-08	DDC58	Solid	Fluorene		41.000	J	32	200	ug/Kg
P3898-08	DDC58	Solid	Naphthalene		82.000	J	28	200	ug/Kg
P3898-08	DDC58	Solid	Pentachlorophenol		39,000.000	E	100	390	ug/Kg
P3898-08	DDC58	Solid	Phenanthrene		130.000	J	32	200	ug/Kg
			Total Svoc :		**42,486.00**				

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**86,036.00**				
Client ID :	**DDC58DL**								
P3898-08DL	DDC58DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,300.000	JD			
P3898-08DL	DDC58DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,400.000	JD			
P3898-08DL	DDC58DL	Solid	(DEL) Alkane: Straight-Chain8.89	*	3,300.000	JD			
P3898-08DL	DDC58DL	Solid	(DEL) Alkane: Straight-Chain9.13	*	3,000.000	JD			
P3898-08DL	DDC58DL	Solid	1H-Pyrazole, 4,5-dihydro-5,5-dim	*	4,200.000	JD			
P3898-08DL	DDC58DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	5,000.000	JD			
P3898-08DL	DDC58DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	4,800.000	JD			
P3898-08DL	DDC58DL	Solid	unknown-01	*	2,500.000	JD			
P3898-08DL	DDC58DL	Solid	Total Alkanes	*	11,000.000	D	910	6000	ug/Kg
			Total Tics :		**38,500.00**				
P3898-08DL	DDC58DL	Solid	2,3,4,6-Tetrachlorophenol		3,700.000	JD	1300	6000	ug/Kg
P3898-08DL	DDC58DL	Solid	Pentachlorophenol		60,000.000	D	3100	12000	ug/Kg
			Total Svoc :		**63,700.00**				
			Total Concentration:		**102,200.00**				
Client ID :	**DDC60**								
P3898-09	DDC60	Solid	(DEL) Alkane: Cyclic6.559	*	410.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Cyclic8.210	*	330.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain10.1	*	100.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain11.0	*	170.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain11.7	*	120.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain12.1	*	260.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain14.0	*	1,200.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain14.4	*	3,000.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain15.0	*	730.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain15.4	*	2,400.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain15.8	*	800.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain15.9	*	570.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain16.2	*	4,400.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain17.1	*	1,900.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain17.7	*	3,100.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain18.4	*	2,300.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain19.1	*	3,500.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain20.2	*	1,000.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain20.7	*	700.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain21.7	*	790.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain22.3	*	1,500.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain5.93	*	1,000.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain6.18	*	340.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain6.47	*	340.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain6.81	*	240.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain6.91	*	780.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain6.97	*	630.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain7.57	*	3,100.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain7.75	*	230.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain7.84	*	430.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain8.11	*	280.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain8.51	*	390.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain8.69	*	700.000	J			
P3898-09	DDC60	Solid	(DEL) Alkane: Straight-Chain9.99	*	110.000	J			
P3898-09	DDC60	Solid	1-Hexanol, 2-ethyl-	*	1,200.000	J			
P3898-09	DDC60	Solid	2,5-Dimethyl-5-hexen-3-ol	*	130.000	J			
P3898-09	DDC60	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	1,300.000	J			
P3898-09	DDC60	Solid	2-Heptanone, 4,6-dimethyl-	*	550.000	J			
P3898-09	DDC60	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	1,100.000	J			
P3898-09	DDC60	Solid	9-Octadecenoic acid (Z)-, pentyl e	*	1,500.000	J			
P3898-09	DDC60	Solid	Benzene, 1,2,3-trimethyl-	*	380.000	J			
P3898-09	DDC60	Solid	Benzene, 1-ethyl-2-methyl-	*	400.000	J			
P3898-09	DDC60	Solid	Benzene, 1-methyl-3-propyl-	*	710.000	J			
P3898-09	DDC60	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	340.000	J			
P3898-09	DDC60	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	610.000	J			
P3898-09	DDC60	Solid	Benzeneacetaldehyde, .alpha.-met	*	460.000	J			
P3898-09	DDC60	Solid	Carbonic acid, decyl 2-ethylhexyl	*	2,600.000	J			
P3898-09	DDC60	Solid	Carbonic acid, prop-1-en-2-yl trid	*	3,000.000	J			
P3898-09	DDC60	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,500.000	J			
P3898-09	DDC60	Solid	Cyclopropane, 1-methoxy-2,2-dim	*	980.000	J			
P3898-09	DDC60	Solid	Hexadecanoic acid, methyl ester	*	1,500.000	J			
P3898-09	DDC60	Solid	Mesitylene	*	460.000	J			
P3898-09	DDC60	Solid	Methyl stearate	*	810.000	J			
P3898-09	DDC60	Solid	n-Hexadecanoic acid	*	1,000.000	J			
P3898-09	DDC60	Solid	Naphthalene, 1,3-dimethyl-	*	1,300.000	J			
P3898-09	DDC60	Solid	Naphthalene, 1,6,7-trimethyl-	*	830.000	J			
P3898-09	DDC60	Solid	Naphthalene, 1,7-dimethyl-	*	1,200.000	J			
P3898-09	DDC60	Solid	Naphthalene, 2,3,6-trimethyl-	*	590.000	J			
P3898-09	DDC60	Solid	o-Cymene	*	700.000	J			
P3898-09	DDC60	Solid	unknown-01	*	250.000	J			
P3898-09	DDC60	Solid	unknown-02	*	880.000	J			
P3898-09	DDC60	Solid	unknown-03	*	690.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-09	DDC60	Solid	unknown-04	*	910.000	J			
P3898-09	DDC60	Solid	unknown-05	*	560.000	J			
P3898-09	DDC60	Solid	Total Alkanes	*	38,000.000		31	200	ug/Kg
			Total Tics :		**104,290.00**				
P3898-09	DDC60	Solid	1,1-Biphenyl		390.000		31	200	ug/Kg
P3898-09	DDC60	Solid	1-Methylnaphthalene		3,800.000	E	29	200	ug/Kg
P3898-09	DDC60	Solid	2,3,4,6-Tetrachlorophenol		24,000.000	E	43	200	ug/Kg
P3898-09	DDC60	Solid	2,4,5-Trichlorophenol		190.000	J	39	200	ug/Kg
P3898-09	DDC60	Solid	2,4,6-Trichlorophenol		170.000	J	29	200	ug/Kg
P3898-09	DDC60	Solid	2-Methylnaphthalene		5,700.000	E	38	200	ug/Kg
P3898-09	DDC60	Solid	Acenaphthene		160.000	J	31	200	ug/Kg
P3898-09	DDC60	Solid	Bis(2-ethylhexyl)phthalate		280.000		30	200	ug/Kg
P3898-09	DDC60	Solid	Fluoranthene		68.000	J	23	200	ug/Kg
P3898-09	DDC60	Solid	Fluorene		340.000		32	200	ug/Kg
P3898-09	DDC60	Solid	Naphthalene		2,700.000		29	200	ug/Kg
P3898-09	DDC60	Solid	Pentachlorophenol		200,000.000	E	100	390	ug/Kg
P3898-09	DDC60	Solid	Phenanthrene		1,100.000		32	200	ug/Kg
P3898-09	DDC60	Solid	Pyrene		97.000	J	21	200	ug/Kg
			Total Svoc :		**238,995.00**				
			Total Concentration:		**343,285.00**				
Client ID :	**DDC60DL**								
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Cyclic8.197	*	3,200.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain10.1	*	910.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain11.7	*	1,100.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	2,200.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain12.9	*	2,500.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain13.0	*	4,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain14.0	*	5,600.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	16,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain15.0	*	3,700.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	14,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	3,300.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	11,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	10,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	7,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	8,200.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	6,600.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain19.1	*	8,500.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain20.7	*	2,200.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	2,100.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain22.2	*	4,500.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain5.92	*	9,100.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain6.39	*	2,100.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	2,800.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain6.90	*	4,600.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain6.96	*	4,800.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain7.53	*	32,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain7.83	*	3,700.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain8.09	*	2,900.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain8.16	*	2,200.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain8.43	*	7,500.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain8.49	*	4,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain8.67	*	5,800.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain9.13	*	28,000.000	JD			
P3898-09DL	DDC60DL	Solid	(DEL) Alkane: Straight-Chain9.89	*	910.000	JD			
P3898-09DL	DDC60DL	Solid	1-Hexanol, 2-ethyl-	*	8,700.000	JD			
P3898-09DL	DDC60DL	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	3,000.000	JD			
P3898-09DL	DDC60DL	Solid	2-Bromo dodecane	*	6,400.000	JD			
P3898-09DL	DDC60DL	Solid	2-Cyclohexen-1-one, 3,6-dimethy	*	3,100.000	JD			
P3898-09DL	DDC60DL	Solid	2-Heptanone, 4,6-dimethyl-	*	4,300.000	JD			
P3898-09DL	DDC60DL	Solid	2-Nonanol oleate	*	4,600.000	JD			
P3898-09DL	DDC60DL	Solid	4-(1-Pyrroyl)acetophenone	*	5,100.000	JD			
P3898-09DL	DDC60DL	Solid	Benzene, 1,2,3-trimethyl-	*	3,900.000	JD			
P3898-09DL	DDC60DL	Solid	Benzene, 1,2,4-trimethyl-	*	2,700.000	JD			
P3898-09DL	DDC60DL	Solid	Benzene, 1-ethyl-2-methyl-	*	3,100.000	JD			
P3898-09DL	DDC60DL	Solid	Benzene, 1-ethyl-3-methyl-	*	4,000.000	JD			
P3898-09DL	DDC60DL	Solid	Benzene, 1-methyl-4-propyl-	*	3,700.000	JD			
P3898-09DL	DDC60DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	2,600.000	JD			
P3898-09DL	DDC60DL	Solid	Carbonic acid, 2-ethylhexyl undec	*	8,300.000	JD			
P3898-09DL	DDC60DL	Solid	Cyclohexanone, 2,3-dimethyl-	*	3,100.000	JD			
P3898-09DL	DDC60DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	14,000.000	JD			
P3898-09DL	DDC60DL	Solid	Dodecane, 1-iodo-	*	3,200.000	JD			
P3898-09DL	DDC60DL	Solid	Methyl 11-methyl-dodecanoate	*	3,600.000	JD			
P3898-09DL	DDC60DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	3,500.000	JD			
P3898-09DL	DDC60DL	Solid	Naphthalene, 1,4-dimethyl-	*	6,800.000	JD			
P3898-09DL	DDC60DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	6,600.000	JD			
P3898-09DL	DDC60DL	Solid	Naphthalene, 2,7-dimethyl-	*	6,700.000	JD			
P3898-09DL	DDC60DL	Solid	o-Cymene	*	5,700.000	JD			
P3898-09DL	DDC60DL	Solid	Tridecanoic acid, methyl ester	*	2,200.000	JD			
P3898-09DL	DDC60DL	Solid	unknown-01	*	2,500.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-09DL	DDC60DL	Solid	unknown-02	*	4,100.000	JD			
P3898-09DL	DDC60DL	Solid	unknown-03	*	6,100.000	JD			
P3898-09DL	DDC60DL	Solid	unknown-04	*	4,400.000	JD			
P3898-09DL	DDC60DL	Solid	unknown-05	*	4,300.000	JD			
P3898-09DL	DDC60DL	Solid	unknown-06	*	3,400.000	JD			
P3898-09DL	DDC60DL	Solid	Total Alkanes	*	230,000.000	D	310	2000	ug/Kg
			Total Tics :		**600,720.00**				
P3898-09DL	DDC60DL	Solid	1,1-Biphenyl		600.000	JD	310	2000	ug/Kg
P3898-09DL	DDC60DL	Solid	1-Methylnaphthalene		4,500.000	D	290	2000	ug/Kg
P3898-09DL	DDC60DL	Solid	2,3,4,6-Tetrachlorophenol		37,000.000	ED	430	2000	ug/Kg
P3898-09DL	DDC60DL	Solid	2-Methylnaphthalene		7,400.000	D	380	2000	ug/Kg
P3898-09DL	DDC60DL	Solid	Fluorene		480.000	JD	320	2000	ug/Kg
P3898-09DL	DDC60DL	Solid	Naphthalene		3,300.000	D	290	2000	ug/Kg
P3898-09DL	DDC60DL	Solid	Pentachlorophenol		410,000.000	ED	1000	3900	ug/Kg
P3898-09DL	DDC60DL	Solid	Phenanthrene		1,400.000	JD	320	2000	ug/Kg
			Total Svoc :		**464,680.00**				
			Total Concentration:		**1,065,400.00**				
Client ID :	**DDC60DL2**								
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Cyclic16.003	*	3,400.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Cyclic6.549	*	8,400.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Cyclic8.194	*	7,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain11.7	*	2,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain12.1	*	5,900.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain13.0	*	3,700.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain13.3	*	16,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain14.0	*	6,600.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain14.4	*	19,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain14.6	*	5,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain15.0	*	4,500.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain15.3	*	17,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain15.7	*	7,300.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain15.8	*	4,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain16.2	*	13,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain17.0	*	12,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain17.0	*	8,300.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain17.5	*	3,700.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain17.7	*	10,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain18.4	*	7,600.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain19.0	*	12,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain19.6	*	3,900.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain20.2	*	3,600.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain22.3	*	4,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain5.92	*	20,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain6.19	*	5,300.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain6.46	*	6,500.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain6.90	*	15,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain6.96	*	11,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain7.06	*	21,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain7.53	*	74,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain7.82	*	7,500.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain8.43	*	13,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain8.49	*	6,900.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain8.56	*	19,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain8.67	*	13,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	(DEL) Alkane: Straight-Chain9.13	*	64,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	1-Hexanol, 2-ethyl-	*	17,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	7,400.000	JD			
P3898-09DL2	DDC60DL2	Solid	4-Nonanone, 2,6,8-trimethyl-	*	5,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	Benzene, 1,2,3-trimethyl-	*	6,500.000	JD			
P3898-09DL2	DDC60DL2	Solid	Benzene, 1,2,4-trimethyl-	*	7,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	Benzene, 1-ethyl-2-methyl-	*	7,700.000	JD			
P3898-09DL2	DDC60DL2	Solid	Benzene, 1-ethyl-3-methyl-	*	10,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	Benzene, 1-methyl-3-(1-methyleth	*	13,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	Benzene, 1-methyl-4-propyl-	*	9,700.000	JD			
P3898-09DL2	DDC60DL2	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	6,600.000	JD			
P3898-09DL2	DDC60DL2	Solid	Carbonic acid, hexyl prop-1-en-2-	*	14,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	32,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	Cyclopropane, 1-methoxy-2,2-dim	*	6,400.000	JD			
P3898-09DL2	DDC60DL2	Solid	Eicosyl octyl ether	*	4,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	Hexadecanoic acid, methyl ester	*	4,600.000	JD			
P3898-09DL2	DDC60DL2	Solid	Naphthalene, 1,4,6-trimethyl-	*	4,300.000	JD			
P3898-09DL2	DDC60DL2	Solid	Naphthalene, 1,4-dimethyl-	*	7,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	Naphthalene, 2,3,6-trimethyl-	*	6,500.000	JD			
P3898-09DL2	DDC60DL2	Solid	Naphthalene, 2,7-dimethyl-	*	8,500.000	JD			
P3898-09DL2	DDC60DL2	Solid	Oxalic acid, 2-ethylhexyl pentyl e	*	2,700.000	JD			
P3898-09DL2	DDC60DL2	Solid	p-Cymene	*	19,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	Selenide, ethyl 1-methyl-1-penten	*	2,400.000	JD			
P3898-09DL2	DDC60DL2	Solid	unknown-01	*	7,200.000	JD			
P3898-09DL2	DDC60DL2	Solid	unknown-02	*	15,000.000	JD			
P3898-09DL2	DDC60DL2	Solid	unknown-03	*	3,900.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-09DL2	DDC60DL2	Solid	unknown-04	*	2,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	unknown-05	*	4,400.000	JD			
P3898-09DL2	DDC60DL2	Solid	unknown-06	*	5,100.000	JD			
P3898-09DL2	DDC60DL2	Solid	unknown-07	*	3,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	unknown-08	*	7,800.000	JD			
P3898-09DL2	DDC60DL2	Solid	Total Alkanes	*	470,000.000	D	930	6100	ug/Kg
			Total Tics :		**1,190,200.00**				
P3898-09DL2	DDC60DL2	Solid	1-Methylnaphthalene		4,600.000	JD	860	6100	ug/Kg
P3898-09DL2	DDC60DL2	Solid	2,3,4,6-Tetrachlorophenol		38,000.000	D	1300	6100	ug/Kg
P3898-09DL2	DDC60DL2	Solid	2-Methylnaphthalene		7,400.000	D	1100	6100	ug/Kg
P3898-09DL2	DDC60DL2	Solid	Naphthalene		3,300.000	JD	860	6100	ug/Kg
P3898-09DL2	DDC60DL2	Solid	Pentachlorophenol		470,000.000	ED	3100	12000	ug/Kg
P3898-09DL2	DDC60DL2	Solid	Phenanthrene		1,500.000	JD	960	6100	ug/Kg
			Total Svoc :		**524,800.00**				
			Total Concentration:		**1,715,000.00**				
Client ID :	**DDC61**								
P3898-10	DDC61	Solid	(DEL) Alkane: Cyclic12.154	*	120.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Cyclic8.194	*	320.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Cyclic9.839	*	240.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain10.1	*	130.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain11.2	*	250.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain12.1	*	280.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain14.0	*	1,300.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain14.4	*	3,000.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain15.0	*	680.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,800.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,600.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,800.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,500.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain17.0	*	950.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,100.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain18.4	*	740.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain19.0	*	590.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain20.2	*	400.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain22.2	*	450.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain5.92	*	680.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain6.90	*	370.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain6.96	*	400.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain7.53	*	3,000.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain7.83	*	350.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain8.44	*	610.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain8.50	*	270.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain8.67	*	640.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain9.14	*	3,300.000	J			
P3898-10	DDC61	Solid	(DEL) Alkane: Straight-Chain9.98	*	150.000	J			
P3898-10	DDC61	Solid	1,1-Hexylenedioxybutane	*	1,000.000	J			
P3898-10	DDC61	Solid	1-Isobutoxy-2-ethylhexane	*	1,500.000	J			
P3898-10	DDC61	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	470.000	J			
P3898-10	DDC61	Solid	2-Heptanone, 4,6-dimethyl-	*	530.000	J			
P3898-10	DDC61	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	1,800.000	J			
P3898-10	DDC61	Solid	Benzene, (1-methylpropyl)-	*	450.000	J			
P3898-10	DDC61	Solid	Benzene, 1,2,3-trimethyl-	*	380.000	J			
P3898-10	DDC61	Solid	Benzene, 1,4-diethyl-	*	470.000	J			
P3898-10	DDC61	Solid	Benzene, 1-ethyl-2-methyl-	*	330.000	J			
P3898-10	DDC61	Solid	Benzene, 1-ethyl-3-methyl-	*	370.000	J			
P3898-10	DDC61	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	300.000	J			
P3898-10	DDC61	Solid	Benzophenone	*	960.000	J			
P3898-10	DDC61	Solid	Butanoic acid, butyl ester	*	710.000	J			
P3898-10	DDC61	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	770.000	J			
P3898-10	DDC61	Solid	Cyclopropane, 1-methoxy-2,2-dim	*	1,100.000	J			
P3898-10	DDC61	Solid	Naphthalene, 1,3-dimethyl-	*	1,200.000	J			
P3898-10	DDC61	Solid	Naphthalene, 1,6,7-trimethyl-	*	840.000	J			
P3898-10	DDC61	Solid	Naphthalene, 1,6-dimethyl-	*	1,300.000	J			
P3898-10	DDC61	Solid	Naphthalene, 2,3,6-trimethyl-	*	560.000	J			
P3898-10	DDC61	Solid	o-Cymene	*	480.000	J			
P3898-10	DDC61	Solid	Oxalic acid, 2-ethylhexyl tetradec	*	720.000	J			
P3898-10	DDC61	Solid	Propanoic acid, 2-methyl-, butyl e	*	860.000	J			
P3898-10	DDC61	Solid	Tridecanoic acid, methyl ester	*	710.000	J			
P3898-10	DDC61	Solid	unknown-01	*	1,300.000	J			
P3898-10	DDC61	Solid	unknown-02	*	530.000	J			
P3898-10	DDC61	Solid	unknown-03	*	1,100.000	J			
P3898-10	DDC61	Solid	unknown-04	*	1,300.000	J			
P3898-10	DDC61	Solid	unknown-05	*	790.000	J			
P3898-10	DDC61	Solid	unknown-06	*	370.000	J			
P3898-10	DDC61	Solid	unknown-07	*	390.000	J			
P3898-10	DDC61	Solid	Total Alkanes	*	28,000.000		32	210	ug/Kg
			Total Tics :		**79,610.00**				
P3898-10	DDC61	Solid	1,1-Biphenyl		87.000	J	32	210	ug/Kg
P3898-10	DDC61	Solid	1-Methylnaphthalene		650.000		30	210	ug/Kg
P3898-10	DDC61	Solid	2,3,4,6-Tetrachlorophenol		7,900.000	E	44	210	ug/Kg

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3898-10	DDC61	Solid	2,4,5-Trichlorophenol	140.000	J	41	210	ug/Kg
P3898-10	DDC61	Solid	2,4,6-Trichlorophenol	58.000	J	30	210	ug/Kg
P3898-10	DDC61	Solid	2-Methylnaphthalene	1,100.000		40	210	ug/Kg
P3898-10	DDC61	Solid	Acenaphthene	48.000	J	32	210	ug/Kg
P3898-10	DDC61	Solid	Fluorene	63.000	J	33	210	ug/Kg
P3898-10	DDC61	Solid	Naphthalene	510.000		30	210	ug/Kg
P3898-10	DDC61	Solid	Pentachlorophenol	82,000.000	E	110	410	ug/Kg
P3898-10	DDC61	Solid	Phenanthrene	180.000	J	33	210	ug/Kg
			Total Svoc :	**92,736.00**				
			Total Concentration:	**172,346.00**				

Client ID : DDC61DL

P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Cyclic6.549	*	1,200.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Cyclic8.194	*	1,400.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain10.1	*	870.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	2,000.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	3,400.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	3,800.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	3,000.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,100.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,500.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	2,200.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,800.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,100.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain5.92	*	3,200.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain6.90	*	1,700.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain6.96	*	1,800.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain8.67	*	2,600.000	JD
P3898-10DL	DDC61DL	Solid	(DEL) Alkane: Straight-Chain9.13	*	13,000.000	JD
P3898-10DL	DDC61DL	Solid	1-Isobutoxy-2-ethylhexane	*	6,000.000	JD
P3898-10DL	DDC61DL	Solid	2-Heptanone, 4,6-dimethyl-	*	3,200.000	JD
P3898-10DL	DDC61DL	Solid	3-Isopropyl-6,10-dimethylundecan	*	1,700.000	JD
P3898-10DL	DDC61DL	Solid	3-Methyl-4-(methoxycarbonyl)hex	*	1,400.000	JD
P3898-10DL	DDC61DL	Solid	6-Undecanone	*	1,400.000	JD
P3898-10DL	DDC61DL	Solid	Benzene, 1,2,3-trimethyl-	*	1,600.000	JD
P3898-10DL	DDC61DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	1,400.000	JD
P3898-10DL	DDC61DL	Solid	Benzene, 1-ethyl-2-methyl-	*	1,500.000	JD
P3898-10DL	DDC61DL	Solid	Benzene, 1-ethyl-3,5-dimethyl-	*	1,900.000	JD
P3898-10DL	DDC61DL	Solid	Benzene, 1-ethyl-3-methyl-	*	1,700.000	JD
P3898-10DL	DDC61DL	Solid	Benzene, 1-methyl-4-propyl-	*	2,000.000	JD
P3898-10DL	DDC61DL	Solid	Benzophenone	*	1,600.000	JD

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-10DL	DDC61DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	3,100.000	JD			
P3898-10DL	DDC61DL	Solid	Hexadecanoic acid, methyl ester	*	1,100.000	JD			
P3898-10DL	DDC61DL	Solid	Hexanoic acid, 2-ethyl-	*	11,000.000	JD			
P3898-10DL	DDC61DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	2,600.000	JD			
P3898-10DL	DDC61DL	Solid	Naphthalene, 2,6-dimethyl-	*	1,900.000	JD			
P3898-10DL	DDC61DL	Solid	Nonane	*	13,000.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-01	*	1,800.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-02	*	4,300.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-03	*	2,500.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-04	*	1,800.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-05	*	1,900.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-06	*	1,800.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-07	*	1,400.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-08	*	1,400.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-09	*	1,600.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-10	*	1,400.000	JD			
P3898-10DL	DDC61DL	Solid	unknown-11	*	1,400.000	JD			
P3898-10DL	DDC61DL	Solid	Total Alkanes	*	47,000.000	D	320	2100	ug/Kg
			Total Tics :		**173,070.00**				
P3898-10DL	DDC61DL	Solid	1-Methylnaphthalene		750.000	JD	300	2100	ug/Kg
P3898-10DL	DDC61DL	Solid	2,3,4,6-Tetrachlorophenol		11,000.000	D	440	2100	ug/Kg
P3898-10DL	DDC61DL	Solid	2-Methylnaphthalene		1,300.000	JD	400	2100	ug/Kg
P3898-10DL	DDC61DL	Solid	Naphthalene		610.000	JD	300	2100	ug/Kg
P3898-10DL	DDC61DL	Solid	Pentachlorophenol		120,000.000	ED	1100	4100	ug/Kg
			Total Svoc :		**133,660.00**				
			Total Concentration:		**306,730.00**				
Client ID :	**DDC61DL2**								
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain12.1	*	3,700.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain13.3	*	3,600.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain14.4	*	4,200.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain15.3	*	3,300.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,800.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain5.92	*	4,100.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain6.96	*	2,600.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain7.06	*	5,400.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain7.53	*	18,000.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain8.56	*	5,600.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain8.67	*	3,400.000	JD			
P3898-10DL2	DDC61DL2	Solid	(DEL) Alkane: Straight-Chain9.12	*	18,000.000	JD			
P3898-10DL2	DDC61DL2	Solid	1,1-Hexylenedioxybutane	*	5,200.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-10DL2	DDC61DL2	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	3,400.000	JD			
P3898-10DL2	DDC61DL2	Solid	2-Heptanone, 4,6-dimethyl-	*	3,600.000	JD			
P3898-10DL2	DDC61DL2	Solid	2-Propyl-1-pentanol	*	7,700.000	JD			
P3898-10DL2	DDC61DL2	Solid	4-Methyl-3-heptanol, pentafluoro	*	3,300.000	JD			
P3898-10DL2	DDC61DL2	Solid	4-Nonanone, 2,6,8-trimethyl-	*	3,000.000	JD			
P3898-10DL2	DDC61DL2	Solid	Benzene, 2-ethyl-1,3-dimethyl-	*	2,500.000	JD			
P3898-10DL2	DDC61DL2	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	4,000.000	JD			
P3898-10DL2	DDC61DL2	Solid	Hexanoic acid, 2-ethyl-	*	8,700.000	JD			
P3898-10DL2	DDC61DL2	Solid	Silane, ethenyldiethylmethyl-	*	2,700.000	JD			
P3898-10DL2	DDC61DL2	Solid	unknown-01	*	2,500.000	JD			
P3898-10DL2	DDC61DL2	Solid	unknown-02	*	3,300.000	JD			
P3898-10DL2	DDC61DL2	Solid	Total Alkanes	*	75,000.000	D	960	6300	ug/Kg
			Total Tics :		**199,600.00**				
P3898-10DL2	DDC61DL2	Solid	2,3,4,6-Tetrachlorophenol		12,000.000	D	1300	6300	ug/Kg
P3898-10DL2	DDC61DL2	Solid	2-Methylnaphthalene		1,300.000	JD	1200	6300	ug/Kg
P3898-10DL2	DDC61DL2	Solid	Pentachlorophenol		130,000.000	D	3300	12000	ug/Kg
			Total Svoc :		**143,300.00**				
			Total Concentration:		**342,900.00**				
Client ID :	**DDC77DL**								
P3898-12DL	DDC77DL	Solid	(DEL) Alkane: Straight-Chain11.1	*	2,100.000	JD			
P3898-12DL	DDC77DL	Solid	(DEL) Alkane: Straight-Chain7.5	*	4,600.000	JD			
P3898-12DL	DDC77DL	Solid	(DEL) Alkane: Straight-Chain8.5	*	2,100.000	JD			
P3898-12DL	DDC77DL	Solid	(DEL) Alkane: Straight-Chain9.1	*	4,200.000	JD			
P3898-12DL	DDC77DL	Solid	2,2-Dimethyl-3-octanone	*	1,700.000	JD			
P3898-12DL	DDC77DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	2,400.000	JD			
P3898-12DL	DDC77DL	Solid	unknown-01	*	2,400.000	JD			
P3898-12DL	DDC77DL	Solid	unknown-02	*	1,800.000	JD			
P3898-12DL	DDC77DL	Solid	unknown-03	*	2,900.000	JD			
P3898-12DL	DDC77DL	Solid	Total Alkanes	*	13,000.000	D	630	4100	ug/Kg
			Total Tics :		**37,200.00**				
P3898-12DL	DDC77DL	Solid	2,3,4,6-Tetrachlorophenol		2,600.000	JD	870	4100	ug/Kg
P3898-12DL	DDC77DL	Solid	Pentachlorophenol		25,000.000	D	2100	8000	ug/Kg
			Total Svoc :		**27,600.00**				
			Total Concentration:		**64,800.00**				
Client ID :	**DDC78**								
P3898-13	DDC78	Solid	(DEL) Alkane: Cyclic6.555	*	250.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Cyclic8.200	*	330.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain11.0	*	170.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain14.4	*	1,400.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,700.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,700.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain17.7	*	2,000.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,800.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain20.7	*	800.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,100.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain22.2	*	4,300.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain22.9	*	670.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain5.93	*	620.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain6.47	*	220.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain6.90	*	770.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain6.96	*	570.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain7.55	*	3,700.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain7.74	*	240.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain7.83	*	420.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain8.10	*	250.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain8.17	*	260.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain8.44	*	810.000	J			
P3898-13	DDC78	Solid	(DEL) Alkane: Straight-Chain8.68	*	780.000	J			
P3898-13	DDC78	Solid	1-Iodo-2-methylundecane	*	910.000	J			
P3898-13	DDC78	Solid	10-Octadecenoic acid, methyl este	*	5,300.000	J			
P3898-13	DDC78	Solid	4-Methyl-3-heptanol, pentafluorop	*	420.000	J			
P3898-13	DDC78	Solid	9-Octadecenoic acid, (E)-	*	1,300.000	J			
P3898-13	DDC78	Solid	Benzene, 1,2,4-trimethyl-	*	550.000	J			
P3898-13	DDC78	Solid	Benzene, 1-ethyl-2-methyl-	*	740.000	J			
P3898-13	DDC78	Solid	Benzene, 1-ethyl-4-methyl-	*	510.000	J			
P3898-13	DDC78	Solid	Benzene, 1-methyl-4-propyl-	*	450.000	J			
P3898-13	DDC78	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	420.000	J			
P3898-13	DDC78	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	680.000	J			
P3898-13	DDC78	Solid	Benzophenone	*	600.000	J			
P3898-13	DDC78	Solid	Carbonic acid, 2-ethylhexyl undec	*	2,800.000	J			
P3898-13	DDC78	Solid	Carbonic acid, prop-1-en-2-yl trid	*	3,100.000	J			
P3898-13	DDC78	Solid	cis-Hexenyl octyne carbonate	*	1,200.000	J			
P3898-13	DDC78	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,900.000	J			
P3898-13	DDC78	Solid	Hexadecanoic acid, methyl ester	*	4,200.000	J			
P3898-13	DDC78	Solid	Methyl stearate	*	1,900.000	J			
P3898-13	DDC78	Solid	n-Hexadecanoic acid	*	1,300.000	J			
P3898-13	DDC78	Solid	Naphthalene, 1,3-dimethyl-	*	1,500.000	J			
P3898-13	DDC78	Solid	Naphthalene, 1,4,6-trimethyl-	*	570.000	J			
P3898-13	DDC78	Solid	Naphthalene, 1,5-dimethyl-	*	790.000	J			
P3898-13	DDC78	Solid	Naphthalene, 1,6,7-trimethyl-	*	700.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-13	DDC78	Solid	Naphthalene, 2,3,6-trimethyl-	*	710.000	J			
P3898-13	DDC78	Solid	Naphthalene, 2,7-dimethyl-	*	1,600.000	J			
P3898-13	DDC78	Solid	o-Cymene	*	920.000	J			
P3898-13	DDC78	Solid	Oxalic acid, isobutyl octyl ester	*	920.000	J			
P3898-13	DDC78	Solid	Tetradecane, 1-iodo-	*	1,400.000	J			
P3898-13	DDC78	Solid	unknown-01	*	730.000	J			
P3898-13	DDC78	Solid	unknown-02	*	900.000	J			
P3898-13	DDC78	Solid	unknown-03	*	840.000	J			
P3898-13	DDC78	Solid	Total Alkanes	*	26,000.000		31	200	ug/Kg
			Total Tics :		**91,720.00**				
P3898-13	DDC78	Solid	1,1-Biphenyl		90.000	J	31	200	ug/Kg
P3898-13	DDC78	Solid	1-Methylnaphthalene		1,300.000		28	200	ug/Kg
P3898-13	DDC78	Solid	2,3,4,6-Tetrachlorophenol		12,000.000	E	43	200	ug/Kg
P3898-13	DDC78	Solid	2,4,5-Trichlorophenol		65.000	J	39	200	ug/Kg
P3898-13	DDC78	Solid	2,4,6-Trichlorophenol		170.000	J	28	200	ug/Kg
P3898-13	DDC78	Solid	2-Methylnaphthalene		2,400.000		38	200	ug/Kg
P3898-13	DDC78	Solid	Acenaphthene		120.000	J	31	200	ug/Kg
P3898-13	DDC78	Solid	Fluorene		140.000	J	32	200	ug/Kg
P3898-13	DDC78	Solid	Naphthalene		850.000		28	200	ug/Kg
P3898-13	DDC78	Solid	Pentachlorophenol		140,000.000	E	100	390	ug/Kg
P3898-13	DDC78	Solid	Phenanthrene		470.000		32	200	ug/Kg
			Total Svoc :		**157,605.00**				
			Total Concentration:		**249,325.00**				
Client ID :	**DDC78DL**								
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Cyclic6.549	*	3,000.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Cyclic8.194	*	4,400.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain11.(	*	3,400.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	3,300.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	3,500.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	3,400.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	3,400.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	3,600.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	3,000.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	2,900.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain5.92	*	7,900.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain6.8(	*	9,100.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain6.9(	*	5,700.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain7.0(	*	11,000.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain7.82	*	5,100.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain8.0(	*	3,500.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain8.1(	*	3,600.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain8.3[	*	7,000.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain8.4[	*	11,000.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain8.4[	*	5,800.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain8.6[	*	8,300.000	JD			
P3898-13DL	DDC78DL	Solid	(DEL) Alkane: Straight-Chain9.1[	*	34,000.000	JD			
P3898-13DL	DDC78DL	Solid	2,6-Dimethyl-2-cyclohexenone	*	3,500.000	JD			
P3898-13DL	DDC78DL	Solid	2,7-Dimethyloctan-4-one	*	10,000.000	JD			
P3898-13DL	DDC78DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	4,600.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, (1-methylethyl)-	*	2,500.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, 1,2,3-trimethyl-	*	5,200.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, 1,2,4-trimethyl-	*	5,700.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, 1-ethyl-3-methyl-	*	9,600.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, 1-ethyl-4-methyl-	*	6,800.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, 1-methyl-4-propyl-	*	5,100.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, 1-nitro-2-(octyloxy)-	*	3,300.000	JD			
P3898-13DL	DDC78DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	11,000.000	JD			
P3898-13DL	DDC78DL	Solid	Butanoic acid, 3-oxo-, 2-propenyl	*	3,800.000	JD			
P3898-13DL	DDC78DL	Solid	Carbonic acid, nonyl prop-1-en-2-	*	2,700.000	JD			
P3898-13DL	DDC78DL	Solid	Carbonic acid, prop-1-en-2-yl trid	*	46,000.000	JD			
P3898-13DL	DDC78DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	24,000.000	JD			
P3898-13DL	DDC78DL	Solid	Heptyl tetradecyl ether	*	8,400.000	JD			
P3898-13DL	DDC78DL	Solid	Hexadecanoic acid, methyl ester	*	6,900.000	JD			
P3898-13DL	DDC78DL	Solid	Indane	*	3,900.000	JD			
P3898-13DL	DDC78DL	Solid	Methyl stearate	*	3,400.000	JD			
P3898-13DL	DDC78DL	Solid	Naphthalene, 1,7-dimethyl-	*	3,300.000	JD			
P3898-13DL	DDC78DL	Solid	Naphthalene, 2,7-dimethyl-	*	4,300.000	JD			
P3898-13DL	DDC78DL	Solid	Nonanedioic acid, bis(2-ethylhexy	*	5,500.000	JD			
P3898-13DL	DDC78DL	Solid	o-Cymene	*	4,400.000	JD			
P3898-13DL	DDC78DL	Solid	Silane, trichlorooctadecyl-	*	21,000.000	JD			
P3898-13DL	DDC78DL	Solid	Sulfurous acid, 2-ethylhexyl hepta	*	2,900.000	JD			
P3898-13DL	DDC78DL	Solid	trans-13-Octadecenoic acid, methy	*	9,700.000	JD			
P3898-13DL	DDC78DL	Solid	unknown-01	*	6,500.000	JD			
P3898-13DL	DDC78DL	Solid	Total Alkanes	*	150,000.000	D	920	6000	ug/Kg
			Total Tics :		**519,900.00**				
P3898-13DL	DDC78DL	Solid	1-Methylnaphthalene		1,300.000	JD	850	6000	ug/Kg
P3898-13DL	DDC78DL	Solid	2,3,4,6-Tetrachlorophenol		16,000.000	D	1300	6000	ug/Kg
P3898-13DL	DDC78DL	Solid	2-Methylnaphthalene		2,400.000	JD	1100	6000	ug/Kg
P3898-13DL	DDC78DL	Solid	Pentachlorophenol		250,000.000	ED	3100	12000	ug/Kg
			Total Svoc :		**269,700.00**				

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**789,600.00**				
Client ID :	**DDC88DL**								
P3898-15DL	DDC88DL	Solid	(DEL) Alkane: Straight-Chain9.13	*	960.000	JD			
P3898-15DL	DDC88DL	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	1,500.000	A			
P3898-15DL	DDC88DL	Solid	5-Nonanone, 2-methyl-	*	1,100.000	JD			
P3898-15DL	DDC88DL	Solid	unknown-01	*	880.000	JD			
P3898-15DL	DDC88DL	Solid	unknown-02	*	1,200.000	JD			
P3898-15DL	DDC88DL	Solid	Total Alkanes	*	960.000	D	330	2200	ug/Kg
			Total Tics :		**6,600.00**				
P3898-15DL	DDC88DL	Solid	2,3,4,6-Tetrachlorophenol		1,500.000	JD	460	2200	ug/Kg
P3898-15DL	DDC88DL	Solid	Pentachlorophenol		14,000.000	D	1100	4200	ug/Kg
			Total Svoc :		**15,500.00**				
			Total Concentration:		**22,100.00**				
Client ID :	**DDC89DL**								
P3898-16DL	DDC89DL	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	1,900.000	A			
P3898-16DL	DDC89DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,100.000	JD			
P3898-16DL	DDC89DL	Solid	Total Alkanes	*	0.000	D	310	2000	ug/Kg
			Total Tics :		**3,000.00**				
P3898-16DL	DDC89DL	Solid	2,3,4,6-Tetrachlorophenol		720.000	JD	430	2000	ug/Kg
P3898-16DL	DDC89DL	Solid	Pentachlorophenol		10,000.000	D	1100	4000	ug/Kg
			Total Svoc :		**10,720.00**				
			Total Concentration:		**13,720.00**				
Client ID :	**DDC90**								
P3898-17	DDC90	Solid	(DEL) Alkane: Cyclic6.556	*	270.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain11.0	*	220.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain12.1	*	120.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain14.0	*	640.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain14.4	*	1,400.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,700.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain15.7	*	820.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain16.2	*	3,000.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain17.1	*	800.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain17.7	*	2,200.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,900.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain20.7	*	600.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain21.7	*	800.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain22.9	*	510.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain5.93	*	710.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain6.47	*	270.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain6.9(	*	950.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain6.97	*	610.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain7.5(	*	3,800.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain7.74	*	250.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain7.83	*	460.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain8.17	*	320.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain8.51	*	430.000	J			
P3898-17	DDC90	Solid	(DEL) Alkane: Straight-Chain8.68	*	850.000	J			
P3898-17	DDC90	Solid	2-Bromo dodecane	*	710.000	J			
P3898-17	DDC90	Solid	2-Heptanone, 4,6-dimethyl-	*	430.000	J			
P3898-17	DDC90	Solid	9-Octadecenoic acid, (E)-	*	900.000	J			
P3898-17	DDC90	Solid	Benzene, 1,2,3-trimethyl-	*	660.000	J			
P3898-17	DDC90	Solid	Benzene, 1,2-diethyl-	*	800.000	J			
P3898-17	DDC90	Solid	Benzene, 1-ethyl-2-methyl-	*	670.000	J			
P3898-17	DDC90	Solid	Benzene, 1-methyl-4-propyl-	*	450.000	J			
P3898-17	DDC90	Solid	Carbonic acid, decyl 2-ethylhexyl	*	1,900.000	J			
P3898-17	DDC90	Solid	Carbonic acid, prop-1-en-2-yl trid	*	3,300.000	J			
P3898-17	DDC90	Solid	cis-13-Octadecenoic acid, methyl	*	5,700.000	J			
P3898-17	DDC90	Solid	cis-Hexenyl octyne carbonate	*	970.000	J			
P3898-17	DDC90	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,400.000	J			
P3898-17	DDC90	Solid	Heptane, 3-[(ethenyloxy)methyl]-	*	640.000	J			
P3898-17	DDC90	Solid	Hexadecanoic acid, methyl ester	*	4,500.000	J			
P3898-17	DDC90	Solid	Indane	*	440.000	J			
P3898-17	DDC90	Solid	Mesitylene	*	1,000.000	J			
P3898-17	DDC90	Solid	Methyl stearate	*	2,000.000	J			
P3898-17	DDC90	Solid	Naphthalene, 1,3-dimethyl-	*	800.000	J			
P3898-17	DDC90	Solid	Naphthalene, 1,4,6-trimethyl-	*	640.000	J			
P3898-17	DDC90	Solid	Naphthalene, 1,4-dimethyl-	*	1,400.000	J			
P3898-17	DDC90	Solid	Naphthalene, 1,6,7-trimethyl-	*	550.000	J			
P3898-17	DDC90	Solid	Naphthalene, 2,3,6-trimethyl-	*	840.000	J			
P3898-17	DDC90	Solid	Naphthalene, 2,7-dimethyl-	*	1,700.000	J			
P3898-17	DDC90	Solid	Nonanedioic acid, bis(2-ethylhexy	*	2,300.000	J			
P3898-17	DDC90	Solid	o-Cymene	*	840.000	J			
P3898-17	DDC90	Solid	Tridecanoic acid	*	1,300.000	J			
P3898-17	DDC90	Solid	unknown-01	*	870.000	J			
P3898-17	DDC90	Solid	unknown-02	*	800.000	J			
P3898-17	DDC90	Solid	unknown-03	*	910.000	J			
P3898-17	DDC90	Solid	unknown-04	*	540.000	J			
P3898-17	DDC90	Solid	Total Alkanes	*	24,000.000		31	200	ug/Kg
			Total Tics :		**87,590.00**				

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-17	DDC90	Solid	1,1-Biphenyl		130.000	J	31	200	ug/Kg
P3898-17	DDC90	Solid	1-Methylnaphthalene		1,900.000		29	200	ug/Kg
P3898-17	DDC90	Solid	2,3,4,6-Tetrachlorophenol		16,000.000	E	43	200	ug/Kg
P3898-17	DDC90	Solid	2,4,5-Trichlorophenol		78.000	J	40	200	ug/Kg
P3898-17	DDC90	Solid	2,4,6-Trichlorophenol		110.000	J	29	200	ug/Kg
P3898-17	DDC90	Solid	2-Methylnaphthalene		3,200.000		38	200	ug/Kg
P3898-17	DDC90	Solid	Acenaphthene		170.000	J	31	200	ug/Kg
P3898-17	DDC90	Solid	Bis(2-ethylhexyl)phthalate		46.000	J	30	200	ug/Kg
P3898-17	DDC90	Solid	Fluorene		210.000		32	200	ug/Kg
P3898-17	DDC90	Solid	Naphthalene		1,200.000		29	200	ug/Kg
P3898-17	DDC90	Solid	Pentachlorophenol		170,000.000	E	110	400	ug/Kg
P3898-17	DDC90	Solid	Phenanthrene		620.000		32	200	ug/Kg
P3898-17	DDC90	Solid	Pyrene		45.000	J	22	200	ug/Kg
			Total Svoc :		**193,709.00**				
			Total Concentration:		**281,299.00**				
Client ID :	**DDC90DL**								
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Cyclic8.196	*	4,500.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	2,800.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	5,100.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	5,100.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	3,900.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	2,500.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	6,600.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	5,200.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	3,400.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	4,300.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	3,000.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain21.1	*	4,300.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain5.92	*	11,000.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain6.40	*	4,200.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain6.95	*	9,000.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain7.53	*	68,000.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain7.82	*	7,000.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain8.43	*	12,000.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain8.49	*	5,800.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain8.67	*	12,000.000	JD			
P3898-17DL	DDC90DL	Solid	(DEL) Alkane: Straight-Chain9.13	*	49,000.000	JD			
P3898-17DL	DDC90DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	5,000.000	JD			
P3898-17DL	DDC90DL	Solid	2-Bromotetradecane	*	4,000.000	JD			
P3898-17DL	DDC90DL	Solid	2-Heptanone, 4,6-dimethyl-	*	5,900.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-17DL	DDC90DL	Solid	6-Octadecenoic acid, methyl ester	*	12,000.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, 1,2,3-trimethyl-	*	7,900.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, 1,2,4-trimethyl-	*	9,200.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, 1-ethyl-2-methyl-	*	18,000.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, 1-ethyl-3,5-dimethyl-	*	8,800.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, 1-methyl-4-propyl-	*	7,200.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	6,000.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, cyclopropyl-	*	6,300.000	JD			
P3898-17DL	DDC90DL	Solid	Benzene, propyl-	*	14,000.000	JD			
P3898-17DL	DDC90DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	21,000.000	JD			
P3898-17DL	DDC90DL	Solid	Heptyl isobutyl ketone	*	5,000.000	JD			
P3898-17DL	DDC90DL	Solid	Hexadecanoic acid, methyl ester	*	8,800.000	JD			
P3898-17DL	DDC90DL	Solid	Mesitylene	*	10,000.000	JD			
P3898-17DL	DDC90DL	Solid	Methyl stearate	*	4,500.000	JD			
P3898-17DL	DDC90DL	Solid	Naphthalene, 1,6-dimethyl-	*	5,700.000	JD			
P3898-17DL	DDC90DL	Solid	Naphthalene, 2,6-dimethyl-	*	5,700.000	JD			
P3898-17DL	DDC90DL	Solid	Naphthalene, 2,7-dimethyl-	*	4,600.000	JD			
P3898-17DL	DDC90DL	Solid	Nonane, 3-methyl-	*	19,000.000	JD			
P3898-17DL	DDC90DL	Solid	Nonanedioic acid, bis(2-ethylhexy	*	5,300.000	JD			
P3898-17DL	DDC90DL	Solid	o-Cymene	*	12,000.000	JD			
P3898-17DL	DDC90DL	Solid	p-Cymene	*	16,000.000	JD			
P3898-17DL	DDC90DL	Solid	Sulfurous acid, 2-ethylhexyl isohe	*	4,900.000	JD			
P3898-17DL	DDC90DL	Solid	Sulfurous acid, butyl nonyl ester	*	4,600.000	JD			
P3898-17DL	DDC90DL	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	4,200.000	JD			
P3898-17DL	DDC90DL	Solid	unknown-01	*	5,100.000	JD			
P3898-17DL	DDC90DL	Solid	unknown-02	*	3,900.000	JD			
P3898-17DL	DDC90DL	Solid	unknown-03	*	8,600.000	JD			
P3898-17DL	DDC90DL	Solid	Total Alkanes	*	230,000.000	D	940	6100	ug/Kg
			Total Tics :		**711,900.00**				
P3898-17DL	DDC90DL	Solid	1-Methylnaphthalene		2,000.000	JD	860	6100	ug/Kg
P3898-17DL	DDC90DL	Solid	2,3,4,6-Tetrachlorophenol		24,000.000	D	1300	6100	ug/Kg
P3898-17DL	DDC90DL	Solid	2-Methylnaphthalene		3,700.000	JD	1200	6100	ug/Kg
P3898-17DL	DDC90DL	Solid	Naphthalene		1,300.000	JD	860	6100	ug/Kg
P3898-17DL	DDC90DL	Solid	Pentachlorophenol		370,000.000	ED	3200	12000	ug/Kg
			Total Svoc :		**401,000.00**				
			Total Concentration:		**1,112,900.00**				
Client ID :	**DDCB9**								
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain16.2	*	83.000	J			
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain17.(	*	530.000	J			
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain17.(	*	470.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain17.7	*	370.000	J			
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain17.7	*	500.000	J			
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain18.4	*	740.000	J			
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain3.28	*	83.000	J			
P3898-19	DDCB9	Solid	(DEL) Alkane: Straight-Chain9.12	*	110.000	J			
P3898-19	DDCB9	Solid	Benzophenone	*	270.000	J			
P3898-19	DDCB9	Solid	Dodecane, 1-iodo-	*	1,100.000	J			
P3898-19	DDCB9	Solid	Phenol, 2,3,5,6-tetrachloro-	*	120.000	J			
P3898-19	DDCB9	Solid	unknown-01	*	130.000	J			
P3898-19	DDCB9	Solid	unknown-02	*	760.000	J			
P3898-19	DDCB9	Solid	Total Alkanes	*	2,900.000		30	190	ug/Kg
			Total Tics :		**8,166.00**				
P3898-19	DDCB9	Solid	2,3,4,6-Tetrachlorophenol		380.000		41	190	ug/Kg
P3898-19	DDCB9	Solid	Pentachlorophenol		11,000.000	E	100	380	ug/Kg
			Total Svoc :		**11,380.00**				
			Total Concentration:		**19,546.00**				
Client ID :	**DDCB9DL**								
P3898-19DL	DDCB9DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	790.000	JD			
P3898-19DL	DDCB9DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	930.000	JD			
P3898-19DL	DDCB9DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	1,100.000	JD			
P3898-19DL	DDCB9DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	1,700.000	JD			
P3898-19DL	DDCB9DL	Solid	Carbonic acid, octadecyl prop-1-e	*	800.000	JD			
P3898-19DL	DDCB9DL	Solid	Sulfurous acid, butyl tetradecyl e	*	1,600.000	JD			
P3898-19DL	DDCB9DL	Solid	unknown-01	*	780.000	JD			
P3898-19DL	DDCB9DL	Solid	unknown-02	*	1,000.000	JD			
P3898-19DL	DDCB9DL	Solid	Total Alkanes	*	4,500.000	D	300	1900	ug/Kg
			Total Tics :		**13,200.00**				
P3898-19DL	DDCB9DL	Solid	2,3,4,6-Tetrachlorophenol		520.000	JD	410	1900	ug/Kg
P3898-19DL	DDCB9DL	Solid	Pentachlorophenol		13,000.000	D	1000	3800	ug/Kg
			Total Svoc :		**13,520.00**				
			Total Concentration:		**26,720.00**				
Client ID :	**DDC59**								
P3898-20	DDC59	Solid	(DEL) Alkane: Cyclic12.794	*	690.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Cyclic6.560	*	480.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Cyclic9.856	*	150.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain10.0	*	170.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain10.1	*	160.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain11.2	*	210.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain11.7	*	220.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain12.1	*	340.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain14.(	*	1,100.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain14.(	*	670.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain14.4	*	3,500.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain15.(	*	450.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain15.4	*	2,200.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain15.8	*	570.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain15.9	*	520.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,100.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain17.8	*	1,500.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,000.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain19.1	*	1,300.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain20.2	*	1,000.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain20.7	*	760.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain21.7	*	860.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain22.3	*	1,400.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain5.93	*	1,200.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain6.47	*	420.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain6.91	*	1,000.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain6.97	*	780.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain7.57	*	4,200.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain7.75	*	340.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain7.84	*	380.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain8.12	*	340.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain8.46	*	910.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain8.52	*	400.000	J			
P3898-20	DDC59	Solid	(DEL) Alkane: Straight-Chain8.69	*	900.000	J			
P3898-20	DDC59	Solid	1,1-Hexylenedioxybutane	*	630.000	J			
P3898-20	DDC59	Solid	1-Hexanol, 2-ethyl-	*	2,300.000	J			
P3898-20	DDC59	Solid	1-Iodo-2-methylundecane	*	660.000	J			
P3898-20	DDC59	Solid	1H-Indole, 4-(3-methyl-2-butenyl	*	1,800.000	J			
P3898-20	DDC59	Solid	2-Amino-5-isopropyl-8-methyl-1-	*	860.000	J			
P3898-20	DDC59	Solid	2-Heptanone, 4,6-dimethyl-	*	890.000	J			
P3898-20	DDC59	Solid	9-Octadecenoic acid, (E)-	*	940.000	J			
P3898-20	DDC59	Solid	Benzene, (1-methylethyl)-	*	400.000	J			
P3898-20	DDC59	Solid	Benzene, 1,2,3-trimethyl-	*	710.000	J			
P3898-20	DDC59	Solid	Benzene, 1,3-diethyl-	*	740.000	J			
P3898-20	DDC59	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	510.000	J			
P3898-20	DDC59	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	760.000	J			
P3898-20	DDC59	Solid	Benzene, 1-ethyl-2-methyl-	*	610.000	J			
P3898-20	DDC59	Solid	Benzene, 1-methyl-4-propyl-	*	580.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-20	DDC59	Solid	Butanoic acid, butyl ester	*	990.000	J			
P3898-20	DDC59	Solid	Carbonic acid, prop-1-en-2-yl trid	*	4,400.000	J			
P3898-20	DDC59	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	890.000	J			
P3898-20	DDC59	Solid	Naphthalene, 1,3-dimethyl-	*	1,100.000	J			
P3898-20	DDC59	Solid	Naphthalene, 1,6,7-trimethyl-	*	540.000	J			
P3898-20	DDC59	Solid	Naphthalene, 2,3,6-trimethyl-	*	2,100.000	J			
P3898-20	DDC59	Solid	Naphthalene, 2,6-dimethyl-	*	890.000	J			
P3898-20	DDC59	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	1,900.000	J			
P3898-20	DDC59	Solid	Propanoic acid, 2-methyl-, butyl e	*	1,100.000	J			
P3898-20	DDC59	Solid	Tridecanoic acid, methyl ester	*	930.000	J			
P3898-20	DDC59	Solid	unknown-01	*	1,200.000	J			
P3898-20	DDC59	Solid	unknown-02	*	560.000	J			
P3898-20	DDC59	Solid	unknown-03	*	870.000	J			
P3898-20	DDC59	Solid	unknown-04	*	1,400.000	J			
P3898-20	DDC59	Solid	unknown-05	*	1,000.000	J			
P3898-20	DDC59	Solid	unknown-06	*	470.000	J			
P3898-20	DDC59	Solid	Total Alkanes	*	32,000.000		33	220	ug/Kg
			Total Tics :		**96,950.00**				
P3898-20	DDC59	Solid	1,1-Biphenyl		550.000		33	220	ug/Kg
P3898-20	DDC59	Solid	1-Methylnaphthalene		5,200.000	E	31	220	ug/Kg
P3898-20	DDC59	Solid	2,3,4,6-Tetrachlorophenol		43,000.000	E	46	220	ug/Kg
P3898-20	DDC59	Solid	2,4,5-Trichlorophenol		300.000		42	220	ug/Kg
P3898-20	DDC59	Solid	2,4,6-Trichlorophenol		370.000		31	220	ug/Kg
P3898-20	DDC59	Solid	2-Methylnaphthalene		7,800.000	E	41	220	ug/Kg
P3898-20	DDC59	Solid	Acenaphthene		220.000		33	220	ug/Kg
P3898-20	DDC59	Solid	Bis(2-ethylhexyl)phthalate		190.000	J	32	220	ug/Kg
P3898-20	DDC59	Solid	Fluoranthene		68.000	J	24	220	ug/Kg
P3898-20	DDC59	Solid	Fluorene		440.000		35	220	ug/Kg
P3898-20	DDC59	Solid	Naphthalene		4,200.000	E	31	220	ug/Kg
P3898-20	DDC59	Solid	Pentachlorophenol		320,000.000	E	110	420	ug/Kg
P3898-20	DDC59	Solid	Phenanthrene		1,200.000		35	220	ug/Kg
P3898-20	DDC59	Solid	Pyrene		91.000	J	23	220	ug/Kg
			Total Svoc :		**383,629.00**				
			Total Concentration:		**480,579.00**				
Client ID :	**DDC59DL**								
P3898-20DL	DDC59DL	Solid	(3,5-Difluorophenyl)diethylamine	*	17,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Cyclic6.549	*	5,300.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Cyclic8.194	*	6,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain10.1	*	2,400.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain11.2	*	4,000.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	2,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	6,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain12.9	*	5,600.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain13.0	*	4,700.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	20,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain14.0	*	9,800.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	34,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	17,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	11,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	13,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	13,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	8,600.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	10,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	7,400.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	4,500.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain19.6	*	3,600.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain20.2	*	5,400.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain20.7	*	2,700.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain21.1	*	7,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain22.2	*	4,800.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain5.92	*	16,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	5,200.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain6.90	*	8,200.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain6.96	*	8,800.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain7.06	*	17,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain7.53	*	64,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain8.44	*	15,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain8.49	*	6,600.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain8.56	*	27,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain8.67	*	11,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain9.13	*	58,000.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain9.83	*	3,800.000	JD			
P3898-20DL	DDC59DL	Solid	(DEL) Alkane: Straight-Chain9.98	*	1,800.000	JD			
P3898-20DL	DDC59DL	Solid	1-Hexanol, 2-ethyl-	*	27,000.000	JD			
P3898-20DL	DDC59DL	Solid	2,2-Dimethylpropionic acid, tetrac	*	6,400.000	JD			
P3898-20DL	DDC59DL	Solid	2-Heptanone, 4,6-dimethyl-	*	10,000.000	JD			
P3898-20DL	DDC59DL	Solid	4,6,8-Trimethylazulene	*	19,000.000	JD			
P3898-20DL	DDC59DL	Solid	Benzene, (1-methylpropyl)-	*	7,900.000	JD			
P3898-20DL	DDC59DL	Solid	Benzene, 1,2,3-trimethyl-	*	7,800.000	JD			
P3898-20DL	DDC59DL	Solid	Benzene, 1,3-diethyl-5-methyl-	*	9,800.000	JD			

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Hit Summary Sheet
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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3898-20DL	DDC59DL	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	4,400.000	JD			
P3898-20DL	DDC59DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	16,000.000	JD			
P3898-20DL	DDC59DL	Solid	Benzene, 1-ethyl-2-methyl-	*	8,100.000	JD			
P3898-20DL	DDC59DL	Solid	Benzene, 1-ethyl-3-methyl-	*	9,300.000	JD			
P3898-20DL	DDC59DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	5,700.000	JD			
P3898-20DL	DDC59DL	Solid	Butanoic acid, butyl ester	*	7,800.000	JD			
P3898-20DL	DDC59DL	Solid	cis-2,3-Epoxyoctane	*	4,600.000	JD			
P3898-20DL	DDC59DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	11,000.000	JD			
P3898-20DL	DDC59DL	Solid	Mesitylene	*	6,100.000	JD			
P3898-20DL	DDC59DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	6,500.000	JD			
P3898-20DL	DDC59DL	Solid	Naphthalene, 2,6-dimethyl-	*	10,000.000	JD			
P3898-20DL	DDC59DL	Solid	Naphthalene, 2,7-dimethyl-	*	7,300.000	JD			
P3898-20DL	DDC59DL	Solid	o-Cymene	*	8,300.000	JD			
P3898-20DL	DDC59DL	Solid	Oxalic acid, cyclohexyl isohexyl e	*	16,000.000	JD			
P3898-20DL	DDC59DL	Solid	Propanoic acid, 2-methyl-, butyl e	*	6,300.000	JD			
P3898-20DL	DDC59DL	Solid	Propanoic acid, 2-methyl-, hexyl e	*	5,600.000	JD			
P3898-20DL	DDC59DL	Solid	unknown-01	*	8,200.000	JD			
P3898-20DL	DDC59DL	Solid	unknown-02	*	5,900.000	JD			
P3898-20DL	DDC59DL	Solid	unknown-03	*	4,300.000	JD			
P3898-20DL	DDC59DL	Solid	unknown-04	*	7,400.000	JD			
P3898-20DL	DDC59DL	Solid	unknown-05	*	10,000.000	JD			
P3898-20DL	DDC59DL	Solid	unknown-06	*	7,400.000	JD			
P3898-20DL	DDC59DL	Solid	Total Alkanes	*	450,000.000	D	670	4400	ug/Kg
			Total Tics :		**1,181,300.00**				
P3898-20DL	DDC59DL	Solid	1-Methylnaphthalene		5,700.000	D	620	4400	ug/Kg
P3898-20DL	DDC59DL	Solid	2,3,4,6-Tetrachlorophenol		67,000.000	D	930	4400	ug/Kg
P3898-20DL	DDC59DL	Solid	2-Methylnaphthalene		9,900.000	D	820	4400	ug/Kg
P3898-20DL	DDC59DL	Solid	Naphthalene		4,400.000	D	620	4400	ug/Kg
P3898-20DL	DDC59DL	Solid	Pentachlorophenol		740,000.000	ED	2300	8500	ug/Kg
P3898-20DL	DDC59DL	Solid	Phenanthrene		1,600.000	JD	690	4400	ug/Kg
			Total Svoc :		**828,600.00**				
			Total Concentration:		**2,009,900.00**				
Client ID :	**DDCC4**								
P3899-01	DDCC4	Solid	Benzophenone	*	210.000	J			
P3899-01	DDCC4	Solid	n-Hexadecanoic acid	*	150.000	J			
P3899-01	DDCC4	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**360.00**				
P3899-01	DDCC4	Solid	Pentachlorophenol		380.000	J	110	400	ug/Kg
			Total Svoc :		**380.00**				

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**740.00**				
Client ID :	**DDCC5**								
P3899-02	DDCC5	Solid	Benzophenone	*	230.000	J			
P3899-02	DDCC5	Solid	n-Hexadecanoic acid	*	100.000	J			
P3899-02	DDCC5	Solid	Total Alkanes	*	0.000		34	220	ug/Kg
			Total Tics :		**330.00**				
			Total Concentration:		**330.00**				
Client ID :	**DCVZ7**								
P3899-03	DCVZ7	Solid	(DEL) Alkane: Straight-Chain15.3	*	120.000	J			
P3899-03	DCVZ7	Solid	(DEL) Alkane: Straight-Chain16.2	*	120.000	J			
P3899-03	DCVZ7	Solid	(DEL) Alkane: Straight-Chain17.0	*	140.000	J			
P3899-03	DCVZ7	Solid	(DEL) Alkane: Straight-Chain17.7	*	180.000	J			
P3899-03	DCVZ7	Solid	(DEL) Alkane: Straight-Chain18.4	*	180.000	J			
P3899-03	DCVZ7	Solid	(DEL) Alkane: Straight-Chain19.0	*	180.000	J			
P3899-03	DCVZ7	Solid	(DEL) Alkane: Straight-Chain21.1	*	240.000	J			
P3899-03	DCVZ7	Solid	1-Bromodocosane	*	93.000	J			
P3899-03	DCVZ7	Solid	Benzophenone	*	230.000	J			
P3899-03	DCVZ7	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	120.000	J			
P3899-03	DCVZ7	Solid	Cyclopentanone, 3-butyl-	*	87.000	J			
P3899-03	DCVZ7	Solid	Formamide, N-(3-fluorophenyl)-	*	91.000	J			
P3899-03	DCVZ7	Solid	Hexylene glycol	*	88.000	J			
P3899-03	DCVZ7	Solid	n-Hexadecanoic acid	*	300.000	J			
P3899-03	DCVZ7	Solid	Phenol, 3-chloro-	*	100.000	J			
P3899-03	DCVZ7	Solid	unknown-01	*	140.000	J			
P3899-03	DCVZ7	Solid	unknown-02	*	180.000	J			
P3899-03	DCVZ7	Solid	unknown-03	*	150.000	J			
P3899-03	DCVZ7	Solid	Total Alkanes	*	1,200.000		32	210	ug/Kg
			Total Tics :		**3,939.00**				
P3899-03	DCVZ7	Solid	2,3,4,6-Tetrachlorophenol		97.000	J	44	210	ug/Kg
P3899-03	DCVZ7	Solid	Pentachlorophenol		750.000		110	410	ug/Kg
			Total Svoc :		**847.00**				
			Total Concentration:		**4,786.00**				
Client ID :	**DCVZ8**								
P3899-04	DCVZ8	Solid	(DEL) Alkane: Cyclic8.194	*	300.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain10.0	*	92.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain10.1	*	150.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain12.1	*	330.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain12.8	*	480.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain13.0	*	780.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain14.(	*	970.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,700.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain15.(	*	960.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,900.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,600.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain15.8	*	710.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain15.9	*	330.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,200.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain17.(	*	1,800.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain17.(	*	1,200.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,500.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,300.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain19.(	*	1,600.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain20.7	*	410.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain21.1	*	2,000.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain21.7	*	460.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain22.1	*	1,200.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain5.92	*	520.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain6.9(	*	390.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain6.9(	*	460.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain7.53	*	3,100.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain7.82	*	390.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain8.44	*	670.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain8.49	*	350.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain8.67	*	710.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain9.14	*	3,000.000	J			
P3899-04	DCVZ8	Solid	(DEL) Alkane: Straight-Chain9.98	*	170.000	J			
P3899-04	DCVZ8	Solid	1,3-Hexanediol, 2-ethyl-	*	120.000	J			
P3899-04	DCVZ8	Solid	1-Isobutoxy-2-ethylhexane	*	880.000	J			
P3899-04	DCVZ8	Solid	1-Methyldibenzothiophene	*	370.000	J			
P3899-04	DCVZ8	Solid	2-Heptanone, 4,6-dimethyl-	*	300.000	J			
P3899-04	DCVZ8	Solid	4-Methyl-3-heptanol, trifluoroacet	*	200.000	J			
P3899-04	DCVZ8	Solid	Benzene, 1,2,4-trimethyl-	*	280.000	J			
P3899-04	DCVZ8	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	110.000	J			
P3899-04	DCVZ8	Solid	Benzene, 1-ethyl-2-methyl-	*	310.000	J			
P3899-04	DCVZ8	Solid	Benzene, 1-methyl-4-propyl-	*	360.000	J			
P3899-04	DCVZ8	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	340.000	J			
P3899-04	DCVZ8	Solid	Butanoic acid	*	720.000	J			
P3899-04	DCVZ8	Solid	Cyclohexanol, 1-methyl-	*	200.000	J			
P3899-04	DCVZ8	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	580.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-04	DCVZ8	Solid	Dibenzothiophene, 4-methyl-	*	350.000	J			
P3899-04	DCVZ8	Solid	Hexadecane, 1-chloro-	*	310.000	J			
P3899-04	DCVZ8	Solid	Hexadecanoic acid, methyl ester	*	690.000	J			
P3899-04	DCVZ8	Solid	Methyl stearate	*	520.000	J			
P3899-04	DCVZ8	Solid	n-Hexadecanoic acid	*	640.000	J			
P3899-04	DCVZ8	Solid	Naphthalene, 1,3-dimethyl-	*	1,800.000	J			
P3899-04	DCVZ8	Solid	Naphthalene, 1,4,6-trimethyl-	*	1,000.000	J			
P3899-04	DCVZ8	Solid	Naphthalene, 1,5-dimethyl-	*	1,900.000	J			
P3899-04	DCVZ8	Solid	Naphthalene, 1,6,7-trimethyl-	*	920.000	J			
P3899-04	DCVZ8	Solid	Naphthalene, 1,6-dimethyl-	*	590.000	J			
P3899-04	DCVZ8	Solid	Naphthalene, 2,3,6-trimethyl-	*	930.000	J			
P3899-04	DCVZ8	Solid	o-Cymene	*	420.000	J			
P3899-04	DCVZ8	Solid	Oxalic acid, 2-ethylhexyl isohexyl	*	830.000	J			
P3899-04	DCVZ8	Solid	Silane, diethyl(2,3,4,6-tetrachlor	*	210.000	J			
P3899-04	DCVZ8	Solid	Tetradecane, 1-iodo-	*	540.000	J			
P3899-04	DCVZ8	Solid	unknown-01	*	850.000	J			
P3899-04	DCVZ8	Solid	unknown-02	*	140.000	J			
P3899-04	DCVZ8	Solid	Total Alkanes	*	36,000.000		31	200	ug/Kg
			Total Tics :		**89,142.00**				
P3899-04	DCVZ8	Solid	1,1-Biphenyl		86.000	J	31	200	ug/Kg
P3899-04	DCVZ8	Solid	1-Methylnaphthalene		740.000		29	200	ug/Kg
P3899-04	DCVZ8	Solid	2,3,4,6-Tetrachlorophenol		5,800.000	E	43	200	ug/Kg
P3899-04	DCVZ8	Solid	2-Methylnaphthalene		1,300.000		39	200	ug/Kg
P3899-04	DCVZ8	Solid	Acenaphthene		72.000	J	31	200	ug/Kg
P3899-04	DCVZ8	Solid	Fluorene		100.000	J	32	200	ug/Kg
P3899-04	DCVZ8	Solid	Naphthalene		330.000		29	200	ug/Kg
P3899-04	DCVZ8	Solid	Pentachlorophenol		68,000.000	E	110	400	ug/Kg
P3899-04	DCVZ8	Solid	Phenanthrene		320.000		32	200	ug/Kg
			Total Svoc :		**76,748.00**				
			Total Concentration:		**165,890.00**				
Client ID :	**DCVZ8DL**								
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Cyclic14.160	*	1,600.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	2,400.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	2,300.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,400.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,700.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,400.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,700.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,700.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain6.95	*	2,000.000	JD			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain7.0(	*	3,500.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain7.5(	*	12,000.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain8.4(	*	2,100.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain8.5(	*	4,100.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain8.6(	*	2,500.000	JD			
P3899-04DL	DCVZ8DL	Solid	(DEL) Alkane: Straight-Chain9.1(	*	11,000.000	JD			
P3899-04DL	DCVZ8DL	Solid	1-Isobutoxy-2-ethylhexane	*	2,800.000	JD			
P3899-04DL	DCVZ8DL	Solid	Benzene, 1,4-diethyl-	*	1,800.000	JD			
P3899-04DL	DCVZ8DL	Solid	Butanoic acid	*	1,900.000	JD			
P3899-04DL	DCVZ8DL	Solid	Carbonic acid, dodecyl 2-ethylhex	*	1,800.000	JD			
P3899-04DL	DCVZ8DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	2,400.000	JD			
P3899-04DL	DCVZ8DL	Solid	Naphthalene, 2,6-dimethyl-	*	1,700.000	JD			
P3899-04DL	DCVZ8DL	Solid	Naphthalene, 2,7-dimethyl-	*	1,900.000	JD			
P3899-04DL	DCVZ8DL	Solid	unknown-01	*	1,900.000	JD			
P3899-04DL	DCVZ8DL	Solid	Total Alkanes	*	54,000.000	D	630	4100	ug/Kg
			Total Tics :		**124,600.00**				
P3899-04DL	DCVZ8DL	Solid	2,3,4,6-Tetrachlorophenol		6,700.000	D	870	4100	ug/Kg
P3899-04DL	DCVZ8DL	Solid	2-Methylnaphthalene		1,400.000	JD	770	4100	ug/Kg
P3899-04DL	DCVZ8DL	Solid	Pentachlorophenol		76,000.000	D	2100	7900	ug/Kg
			Total Svoc :		**84,100.00**				
			Total Concentration:		**208,700.00**				
Client ID :	**DCVZ9**								
P3899-05	DCVZ9	Solid	(DEL) Alkane: Cyclic6.552	*	240.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Cyclic8.208	*	370.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Cyclic9.707	*	100.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain10.0(	*	96.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain10.1(	*	190.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain10.2(	*	100.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain11.2(	*	240.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain11.6(	*	140.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain12.1(	*	300.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain14.0(	*	650.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain14.4(	*	1,500.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain15.8(	*	350.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain16.2(	*	3,900.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain17.1(	*	1,200.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain17.5(	*	780.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain17.7(	*	2,700.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain18.4(	*	2,000.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain19.1(	*	3,300.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain20.2	*	850.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain20.7	*	640.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain21.7	*	760.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain22.3	*	1,200.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain5.93	*	570.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain6.47	*	240.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain6.91	*	700.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain6.97	*	560.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain7.56	*	3,900.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain7.83	*	410.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain8.10	*	300.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain8.51	*	410.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain8.69	*	780.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain9.17	*	3,800.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain9.85	*	130.000	J			
P3899-05	DCVZ9	Solid	(DEL) Alkane: Straight-Chain9.99	*	180.000	J			
P3899-05	DCVZ9	Solid	1-Hexanol, 2-ethyl-	*	1,700.000	J			
P3899-05	DCVZ9	Solid	2-Heptanone, 4,6-dimethyl-	*	610.000	J			
P3899-05	DCVZ9	Solid	2-Undecanol oleate	*	1,300.000	J			
P3899-05	DCVZ9	Solid	4-Methylnaphtho[1,2-b]thiophene	*	700.000	J			
P3899-05	DCVZ9	Solid	4-Methylphenyl acetone	*	930.000	J			
P3899-05	DCVZ9	Solid	Anthracene, 1-methyl-	*	1,300.000	J			
P3899-05	DCVZ9	Solid	Anthracene, 9-methyl-	*	850.000	J			
P3899-05	DCVZ9	Solid	Benzene, 1,2,4-trimethyl-	*	480.000	J			
P3899-05	DCVZ9	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	590.000	J			
P3899-05	DCVZ9	Solid	Benzene, 1-ethyl-4-methyl-	*	470.000	J			
P3899-05	DCVZ9	Solid	Benzene, 1-methyl-3-propyl-	*	870.000	J			
P3899-05	DCVZ9	Solid	Benzene, 1-methyl-4-propyl-	*	540.000	J			
P3899-05	DCVZ9	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	480.000	J			
P3899-05	DCVZ9	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	860.000	J			
P3899-05	DCVZ9	Solid	Carbonic acid, 2-ethylhexyl undec	*	2,500.000	J			
P3899-05	DCVZ9	Solid	Carbonic acid, decyl vinyl ester	*	300.000	J			
P3899-05	DCVZ9	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	950.000	J			
P3899-05	DCVZ9	Solid	Dibenzothiophene, 4-methyl-	*	870.000	J			
P3899-05	DCVZ9	Solid	Dodecane, 1-iodo-	*	1,300.000	J			
P3899-05	DCVZ9	Solid	Mesitylene	*	490.000	J			
P3899-05	DCVZ9	Solid	Methyl stearate	*	1,400.000	J			
P3899-05	DCVZ9	Solid	Naphthalene, 1,3-dimethyl-	*	1,200.000	J			
P3899-05	DCVZ9	Solid	Naphthalene, 1,4,5-trimethyl-	*	480.000	J			
P3899-05	DCVZ9	Solid	Naphthalene, 1,6,7-trimethyl-	*	640.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-05	DCVZ9	Solid	Naphthalene, 2,3,6-trimethyl-	*	460.000	J			
P3899-05	DCVZ9	Solid	Naphthalene, 2,7-dimethyl-	*	1,500.000	J			
P3899-05	DCVZ9	Solid	Tetradecane, 1-iodo-	*	490.000	J			
P3899-05	DCVZ9	Solid	Tridecanoic acid, methyl ester	*	2,700.000	J			
P3899-05	DCVZ9	Solid	unknown-01	*	340.000	J			
P3899-05	DCVZ9	Solid	unknown-02	*	370.000	J			
P3899-05	DCVZ9	Solid	Total Alkanes	*	34,000.000		30	190	ug/Kg
			Total Tics :		**95,256.00**				
P3899-05	DCVZ9	Solid	1,1-Biphenyl		390.000		30	190	ug/Kg
P3899-05	DCVZ9	Solid	1-Methylnaphthalene		4,100.000	E	28	190	ug/Kg
P3899-05	DCVZ9	Solid	2,3,4,6-Tetrachlorophenol		34,000.000	E	41	190	ug/Kg
P3899-05	DCVZ9	Solid	2,4,5-Trichlorophenol		420.000		38	190	ug/Kg
P3899-05	DCVZ9	Solid	2,4,6-Trichlorophenol		160.000	J	28	190	ug/Kg
P3899-05	DCVZ9	Solid	2-Methylnaphthalene		6,800.000	E	37	190	ug/Kg
P3899-05	DCVZ9	Solid	Acenaphthene		270.000		30	190	ug/Kg
P3899-05	DCVZ9	Solid	Bis(2-ethylhexyl)phthalate		93.000	J	29	190	ug/Kg
P3899-05	DCVZ9	Solid	Fluorene		510.000		31	190	ug/Kg
P3899-05	DCVZ9	Solid	Naphthalene		2,400.000		28	190	ug/Kg
P3899-05	DCVZ9	Solid	Pentachlorophenol		290,000.000	E	100	380	ug/Kg
P3899-05	DCVZ9	Solid	Phenanthrene		1,400.000		31	190	ug/Kg
			Total Svoc :		**340,543.00**				
			Total Concentration:		**435,799.00**				
Client ID :	**DDC00**								
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain11.6	*	210.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain12.1	*	320.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain15.0	*	550.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain15.7	*	500.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,700.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,400.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain17.0	*	940.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,200.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain18.4	*	880.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain19.0	*	970.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain20.2	*	360.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain20.6	*	270.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain21.7	*	330.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain5.92	*	340.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain6.92	*	350.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain7.53	*	2,100.000	J			
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain8.55	*	930.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-06	DDC00	Solid	(DEL) Alkane: Straight-Chain9.9	*	97.000	J			
P3899-06	DDC00	Solid	(Z)-15-Octadecenoic acid methyl	*	970.000	J			
P3899-06	DDC00	Solid	1-Hexanol, 2-ethyl-	*	640.000	J			
P3899-06	DDC00	Solid	9-Octadecenoic acid (Z)-, pentyl e	*	430.000	J			
P3899-06	DDC00	Solid	Acetic acid, 1,1-dimethylethyl est	*	470.000	J			
P3899-06	DDC00	Solid	Butanoic acid	*	1,200.000	J			
P3899-06	DDC00	Solid	Butanoic acid, butyl ester	*	630.000	J			
P3899-06	DDC00	Solid	Carbonic acid, decyl 2-ethylhexyl	*	930.000	J			
P3899-06	DDC00	Solid	Cyclohexanol, 1-methyl-	*	230.000	J			
P3899-06	DDC00	Solid	Dibenzothiophene, 4-methyl-	*	270.000	J			
P3899-06	DDC00	Solid	Heptacosane, 1-chloro-	*	480.000	J			
P3899-06	DDC00	Solid	Hexadecanoic acid, methyl ester	*	1,200.000	J			
P3899-06	DDC00	Solid	Hexylene glycol	*	2,700.000	J			
P3899-06	DDC00	Solid	Methyl stearate	*	580.000	J			
P3899-06	DDC00	Solid	n-Hexadecanoic acid	*	520.000	J			
P3899-06	DDC00	Solid	Naphthalene, 1,3-dimethyl-	*	1,000.000	J			
P3899-06	DDC00	Solid	Naphthalene, 2,3,6-trimethyl-	*	440.000	J			
P3899-06	DDC00	Solid	Naphthalene, 2,7-dimethyl-	*	1,200.000	J			
P3899-06	DDC00	Solid	o-Cymene	*	350.000	J			
P3899-06	DDC00	Solid	Oxalic acid, 2-ethylhexyl pentyl e	*	260.000	J			
P3899-06	DDC00	Solid	Propanoic acid, 2-methyl-, butyl e	*	420.000	J			
P3899-06	DDC00	Solid	unknown-01	*	750.000	J			
P3899-06	DDC00	Solid	unknown-02	*	1,100.000	J			
P3899-06	DDC00	Solid	unknown-03	*	210.000	J			
P3899-06	DDC00	Solid	unknown-04	*	340.000	J			
P3899-06	DDC00	Solid	unknown-05	*	150.000	J			
P3899-06	DDC00	Solid	unknown-06	*	700.000	J			
P3899-06	DDC00	Solid	unknown-07	*	490.000	J			
P3899-06	DDC00	Solid	unknown-08	*	270.000	J			
P3899-06	DDC00	Solid	unknown-09	*	310.000	J			
P3899-06	DDC00	Solid	unknown-10	*	230.000	J			
P3899-06	DDC00	Solid	Total Alkanes	*	13,000.000		32	210	ug/Kg
			Total Tics :		**45,917.00**				
P3899-06	DDC00	Solid	1,1-Biphenyl		74.000	J	32	210	ug/Kg
P3899-06	DDC00	Solid	1-Methylnaphthalene		550.000		30	210	ug/Kg
P3899-06	DDC00	Solid	2,3,4,6-Tetrachlorophenol		4,600.000	E	45	210	ug/Kg
P3899-06	DDC00	Solid	2,4,5-Trichlorophenol		220.000		41	210	ug/Kg
P3899-06	DDC00	Solid	2-Methylnaphthalene		960.000		40	210	ug/Kg
P3899-06	DDC00	Solid	Fluorene		82.000	J	34	210	ug/Kg
P3899-06	DDC00	Solid	Isophorone		290.000		82	210	ug/Kg

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-06	DDC00	Solid	Naphthalene		260.000		30	210	ug/Kg
P3899-06	DDC00	Solid	Pentachlorophenol		66,000.000	E	110	410	ug/Kg
P3899-06	DDC00	Solid	Phenanthrene		240.000		34	210	ug/Kg
			Total Svoc :		**73,276.00**				
			Total Concentration:		**119,193.00**				
Client ID :	**DDC00DL**								
P3899-06DL	DDC00DL	Solid	(DEL) Alkane: Straight-Chain11.(	*	1,900.000	JD			
P3899-06DL	DDC00DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	2,100.000	JD			
P3899-06DL	DDC00DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	1,900.000	JD			
P3899-06DL	DDC00DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,000.000	JD			
P3899-06DL	DDC00DL	Solid	(DEL) Alkane: Straight-Chain7.52	*	8,300.000	JD			
P3899-06DL	DDC00DL	Solid	(DEL) Alkane: Straight-Chain8.6(	*	1,800.000	JD			
P3899-06DL	DDC00DL	Solid	(DEL) Alkane: Straight-Chain9.12	*	8,100.000	JD			
P3899-06DL	DDC00DL	Solid	(R)-(-)-2-Methyl-2,4-pentanediol	*	7,500.000	JD			
P3899-06DL	DDC00DL	Solid	1-Hexanol, 2-ethyl-	*	1,800.000	JD			
P3899-06DL	DDC00DL	Solid	Butanoic acid	*	3,500.000	JD			
P3899-06DL	DDC00DL	Solid	Carbonic acid, prop-1-en-2-yl tetr	*	2,200.000	JD			
P3899-06DL	DDC00DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	2,300.000	JD			
P3899-06DL	DDC00DL	Solid	Hexanoic acid, 2-ethyl-	*	7,500.000	JD			
P3899-06DL	DDC00DL	Solid	Tetradecane, 1-iodo-	*	2,100.000	JD			
P3899-06DL	DDC00DL	Solid	unknown-01	*	2,700.000	JD			
P3899-06DL	DDC00DL	Solid	unknown-02	*	1,800.000	JD			
P3899-06DL	DDC00DL	Solid	Total Alkanes	*	26,000.000	D	650	4200	ug/Kg
			Total Tics :		**83,500.00**				
P3899-06DL	DDC00DL	Solid	2,3,4,6-Tetrachlorophenol		5,300.000	D	900	4200	ug/Kg
P3899-06DL	DDC00DL	Solid	2-Methylnaphthalene		1,100.000	JD	800	4200	ug/Kg
P3899-06DL	DDC00DL	Solid	Pentachlorophenol		71,000.000	D	2200	8200	ug/Kg
			Total Svoc :		**77,400.00**				
			Total Concentration:		**160,900.00**				
Client ID :	**DDC01**								
P3899-09	DDC01	Solid	Benzophenone	*	130.000	J			
P3899-09	DDC01	Solid	Hexylene glycol	*	100.000	J			
P3899-09	DDC01	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**230.00**				
P3899-09	DDC01	Solid	Pentachlorophenol		120.000	J	110	400	ug/Kg
			Total Svoc :		**120.00**				
			Total Concentration:		**350.00**				
Client ID :	**DDC02**								
P3899-10	DDC02	Solid	(DEL) Alkane: Straight-Chain21.1	*	120.000	J			

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-10	DDC02	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P3899-10	DDC02	Solid	Methoxyacetyl chloride	*	150.000	J			
P3899-10	DDC02	Solid	Total Alkanes	*	120.000		34	220	ug/Kg
			Total Tics :		**500.00**				
			Total Concentration:		**500.00**				
Client ID : DDC12									
P3899-11	DDC12	Solid	(DEL) Alkane: Cyclic14.610	*	120.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain	*	190.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain11.1	*	94.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain12.1	*	130.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain13.3	*	170.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain14.4	*	190.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain15.3	*	210.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain15.7	*	170.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain16.2	*	230.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain17.0	*	220.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain17.0	*	150.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain17.7	*	170.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain18.4	*	150.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain19.0	*	130.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain21.1	*	300.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain22.2	*	110.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain6.89	*	160.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain6.95	*	130.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain7.53	*	1,100.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain8.67	*	260.000	J			
P3899-11	DDC12	Solid	(DEL) Alkane: Straight-Chain9.12	*	780.000	J			
P3899-11	DDC12	Solid	1,3-Hexanediol, 2-ethyl-	*	160.000	J			
P3899-11	DDC12	Solid	1-Hexanol, 2-ethyl-	*	160.000	J			
P3899-11	DDC12	Solid	2-Heptanone, 4,6-dimethyl-	*	180.000	J			
P3899-11	DDC12	Solid	3-Pentanone, 2,4-dimethyl-	*	260.000	J			
P3899-11	DDC12	Solid	4-Nonanone	*	85.000	J			
P3899-11	DDC12	Solid	9-Octadecenamide, (Z)-	*	200.000	J			
P3899-11	DDC12	Solid	Benzene, 1,2,3,4-tetramethyl-	*	95.000	J			
P3899-11	DDC12	Solid	Benzene, 1,2,3-trimethyl-	*	140.000	J			
P3899-11	DDC12	Solid	Benzene, 1-ethyl-3-methyl-	*	160.000	J			
P3899-11	DDC12	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	240.000	J			
P3899-11	DDC12	Solid	Benzophenone	*	190.000	J			
P3899-11	DDC12	Solid	Butanoic acid	*	410.000	J			
P3899-11	DDC12	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	360.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-11	DDC12	Solid	Hexanoic acid, 2-ethyl-	*	570.000	J			
P3899-11	DDC12	Solid	Hexylene glycol	*	230.000	J			
P3899-11	DDC12	Solid	n-Hexadecanoic acid	*	370.000	J			
P3899-11	DDC12	Solid	Naphthalene, 1,4,6-trimethyl-	*	91.000	J			
P3899-11	DDC12	Solid	Naphthalene, 1,4-dimethyl-	*	160.000	J			
P3899-11	DDC12	Solid	Naphthalene, 1,6,7-trimethyl-	*	170.000	J			
P3899-11	DDC12	Solid	Naphthalene, 1,6-dimethyl-	*	170.000	J			
P3899-11	DDC12	Solid	p-Cymene	*	170.000	J			
P3899-11	DDC12	Solid	Propane, 1-isocyanato-	*	170.000	J			
P3899-11	DDC12	Solid	Propanoic acid, 2-methyl-	*	140.000	J			
P3899-11	DDC12	Solid	unknown-01	*	200.000	J			
P3899-11	DDC12	Solid	unknown-02	*	160.000	J			
P3899-11	DDC12	Solid	unknown-03	*	85.000	J			
P3899-11	DDC12	Solid	unknown-04	*	100.000	J			
P3899-11	DDC12	Solid	unknown-05	*	93.000	J			
P3899-11	DDC12	Solid	unknown-06	*	90.000	J			
P3899-11	DDC12	Solid	Total Alkanes	*	5,200.000		32	210	ug/Kg
			Total Tics :		**15,973.00**				
P3899-11	DDC12	Solid	1-Methylnaphthalene		82.000	J	29	210	ug/Kg
P3899-11	DDC12	Solid	2,3,4,6-Tetrachlorophenol		1,700.000		44	210	ug/Kg
P3899-11	DDC12	Solid	2-Methylnaphthalene		140.000	J	39	210	ug/Kg
P3899-11	DDC12	Solid	Naphthalene		44.000	J	29	210	ug/Kg
P3899-11	DDC12	Solid	Pentachlorophenol		16,000.000	E	110	400	ug/Kg
P3899-11	DDC12	Solid	Phenanthrene		47.000	J	33	210	ug/Kg
			Total Svoc :		**18,013.00**				
			Total Concentration:		**33,986.00**				
Client ID :	**DDC12DL**								
P3899-11DL	DDC12DL	Solid	Total Alkanes	*	0.000	D	630	4100	ug/Kg
			Total Tics :		**0.00**				
P3899-11DL	DDC12DL	Solid	2,3,4,6-Tetrachlorophenol		1,600.000	JD	870	4100	ug/Kg
P3899-11DL	DDC12DL	Solid	Pentachlorophenol		12,000.000	D	2100	8000	ug/Kg
			Total Svoc :		**13,600.00**				
			Total Concentration:		**13,600.00**				
Client ID :	**DDCJ2**								
P3899-12	DDCJ2	Solid	(DEL) Alkane: Cyclic21.182	*	90.000	J			
P3899-12	DDCJ2	Solid	Benzophenone	*	75.000	J			
P3899-12	DDCJ2	Solid	n-Hexadecanoic acid	*	100.000	J			
P3899-12	DDCJ2	Solid	Total Alkanes	*	90.000		29	190	ug/Kg
			Total Tics :		**355.00**				
P3899-12	DDCJ2	Solid	Pentachlorophenol		270.000	J	98	370	ug/Kg

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**270.00**				
			Total Concentration:		**625.00**				
Client ID :	**DDCJ4**								
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain11.(	*	88.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain11.1	*	100.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain12.1	*	200.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain12.3	*	270.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain12.8	*	210.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain14.(	*	700.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,000.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain15.(	*	630.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,900.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,300.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain15.8	*	410.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain15.9	*	180.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain16.(	*	190.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,400.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain16.5	*	230.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain17.(	*	1,300.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain17.(	*	880.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain19.1	*	830.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain20.2	*	350.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain20.(	*	240.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain21.7	*	230.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain22.2	*	440.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain22.9	*	250.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain5.92	*	320.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain7.53	*	1,900.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain8.37	*	480.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain8.43	*	540.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain8.49	*	360.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain8.56	*	1,100.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain8.66	*	480.000	J			
P3899-13	DDCJ4	Solid	(DEL) Alkane: Straight-Chain9.12	*	2,500.000	J			
P3899-13	DDCJ4	Solid	1-Hexanol, 2-ethyl-	*	880.000	J			
P3899-13	DDCJ4	Solid	1-Iodoundecane	*	750.000	J			
P3899-13	DDCJ4	Solid	2-Heptanone, 4,6-dimethyl-	*	730.000	J			
P3899-13	DDCJ4	Solid	2-Methyldibenzothiophene	*	170.000	J			
P3899-13	DDCJ4	Solid	2-Methylidene-hydrazono-3-meth	*	210.000	J			
P3899-13	DDCJ4	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	340.000	A			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-13	DDCJ4	Solid	4,6,8-Trimethylazulene	*	770.000	J			
P3899-13	DDCJ4	Solid	5-Nonanone	*	890.000	J			
P3899-13	DDCJ4	Solid	9-Methyl-S-octahydroanthracene	*	600.000	J			
P3899-13	DDCJ4	Solid	Benzene, 1-methyl-4-propyl-	*	380.000	J			
P3899-13	DDCJ4	Solid	Carbonic acid, 2-ethylhexyl undec	*	920.000	J			
P3899-13	DDCJ4	Solid	cis-Hexenyl octyne carbonate	*	1,000.000	J			
P3899-13	DDCJ4	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,600.000	J			
P3899-13	DDCJ4	Solid	Decane, 1-iodo-	*	1,000.000	J			
P3899-13	DDCJ4	Solid	Hexanoic acid, 2-ethyl-	*	1,000.000	J			
P3899-13	DDCJ4	Solid	Hexylene glycol	*	550.000	J			
P3899-13	DDCJ4	Solid	Methyl stearate	*	160.000	J			
P3899-13	DDCJ4	Solid	n-Hexadecanoic acid	*	220.000	J			
P3899-13	DDCJ4	Solid	Naphthalene, 1,3-dimethyl-	*	590.000	J			
P3899-13	DDCJ4	Solid	Naphthalene, 1,6,7-trimethyl-	*	460.000	J			
P3899-13	DDCJ4	Solid	Naphthalene, 2,3,6-trimethyl-	*	300.000	J			
P3899-13	DDCJ4	Solid	Naphthalene, 2,7-dimethyl-	*	710.000	J			
P3899-13	DDCJ4	Solid	Sulfurous acid, butyl undecyl este	*	240.000	J			
P3899-13	DDCJ4	Solid	Tridecanoic acid, methyl ester	*	310.000	J			
P3899-13	DDCJ4	Solid	unknown-01	*	490.000	J			
P3899-13	DDCJ4	Solid	unknown-02	*	270.000	J			
P3899-13	DDCJ4	Solid	unknown-03	*	540.000	J			
P3899-13	DDCJ4	Solid	unknown-04	*	350.000	J			
P3899-13	DDCJ4	Solid	unknown-05	*	440.000	J			
P3899-13	DDCJ4	Solid	unknown-06	*	120.000	J			
P3899-13	DDCJ4	Solid	Total Alkanes	*	22,000.000		32	210	ug/Kg
			Total Tics :		**60,998.00**				
P3899-13	DDCJ4	Solid	1,1-Biphenyl		53.000	J	32	210	ug/Kg
P3899-13	DDCJ4	Solid	1-Methylnaphthalene		390.000		29	210	ug/Kg
P3899-13	DDCJ4	Solid	2,3,4,6-Tetrachlorophenol		4,200.000	E	44	210	ug/Kg
P3899-13	DDCJ4	Solid	2,4,5-Trichlorophenol		61.000	J	40	210	ug/Kg
P3899-13	DDCJ4	Solid	2-Methylnaphthalene		590.000		39	210	ug/Kg
P3899-13	DDCJ4	Solid	Isophorone		200.000	J	81	210	ug/Kg
P3899-13	DDCJ4	Solid	Naphthalene		210.000		29	210	ug/Kg
P3899-13	DDCJ4	Solid	Pentachlorophenol		56,000.000	E	110	400	ug/Kg
P3899-13	DDCJ4	Solid	Phenanthrene		140.000	J	33	210	ug/Kg
			Total Svoc :		**61,844.00**				
			Total Concentration:		**122,842.00**				
Client ID :	**DDCJ4DL**								
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	1,700.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,200.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,400.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,100.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,700.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	1,000.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,200.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	830.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	1,000.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain7.53	*	3,900.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain8.43	*	860.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain8.66	*	890.000	JD			
P3899-13DL	DDCJ4DL	Solid	(DEL) Alkane: Straight-Chain9.12	*	4,800.000	JD			
P3899-13DL	DDCJ4DL	Solid	1-Hexanol, 2-ethyl-	*	1,400.000	JD			
P3899-13DL	DDCJ4DL	Solid	1H-Pyrazole, 4,5-dihydro-5,5-dim	*	1,200.000	JD			
P3899-13DL	DDCJ4DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	860.000	JD			
P3899-13DL	DDCJ4DL	Solid	Butanoic acid, 3-oxo-, 2-propenyl	*	1,200.000	JD			
P3899-13DL	DDCJ4DL	Solid	Carbonic acid, eicosyl vinyl ester	*	1,200.000	JD			
P3899-13DL	DDCJ4DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	3,200.000	JD			
P3899-13DL	DDCJ4DL	Solid	Dodecane, 1-iodo-	*	1,100.000	JD			
P3899-13DL	DDCJ4DL	Solid	unknown-01	*	1,500.000	JD			
P3899-13DL	DDCJ4DL	Solid	unknown-02	*	1,700.000	JD			
P3899-13DL	DDCJ4DL	Solid	Total Alkanes	*	24,000.000	D	320	2100	ug/Kg
			Total Tics :		**60,940.00**				
P3899-13DL	DDCJ4DL	Solid	2,3,4,6-Tetrachlorophenol		5,000.000	D	440	2100	ug/Kg
P3899-13DL	DDCJ4DL	Solid	2-Methylnaphthalene		550.000	JD	390	2100	ug/Kg
P3899-13DL	DDCJ4DL	Solid	Pentachlorophenol		59,000.000	D	1100	4000	ug/Kg
			Total Svoc :		**64,550.00**				
			Total Concentration:		**125,490.00**				
Client ID :	**DDC50**								
P3899-14	DDC50	Solid	Benzophenone	*	81.000	J			
P3899-14	DDC50	Solid	Carbonic acid, hexyl prop-1-en-2-	*	97.000	J			
P3899-14	DDC50	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,100.000	J			
P3899-14	DDC50	Solid	Heptadecyl heptafluorobutyrate	*	91.000	J			
P3899-14	DDC50	Solid	n-Hexadecanoic acid	*	120.000	J			
P3899-14	DDC50	Solid	unknown-01	*	110.000	J			
P3899-14	DDC50	Solid	unknown-02	*	81.000	J			
P3899-14	DDC50	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**1,680.00**				
			Total Concentration:		**1,680.00**				
Client ID :	**DDC51**								

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Hit Summary Sheet
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SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-15	DDC51	Solid	(DEL) Alkane: Cyclic14.610	*	150.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain12.1	*	160.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain13.3	*	250.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain14.4	*	270.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain15.3	*	270.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain15.7	*	130.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain16.2	*	390.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain17.0	*	310.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain17.7	*	250.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain18.4	*	240.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain19.0	*	150.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain20.2	*	95.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain21.7	*	97.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain22.3	*	180.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain5.92	*	190.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain6.95	*	220.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain7.53	*	1,600.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain8.43	*	310.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain8.49	*	190.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain8.67	*	300.000	J			
P3899-15	DDC51	Solid	(DEL) Alkane: Straight-Chain9.12	*	1,500.000	J			
P3899-15	DDC51	Solid	1-Hexanol, 2-ethyl-	*	220.000	J			
P3899-15	DDC51	Solid	1H-1,2,3,4-Tetrazol-5-ylmethanan	*	350.000	J			
P3899-15	DDC51	Solid	2-Heptanone, 4,6-dimethyl-	*	400.000	J			
P3899-15	DDC51	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	330.000	A			
P3899-15	DDC51	Solid	3-Pentanone, 2,4-dimethyl-	*	190.000	J			
P3899-15	DDC51	Solid	Benzene, 1,2,4-trimethyl-	*	180.000	J			
P3899-15	DDC51	Solid	Benzene, 1-ethyl-2-methyl-	*	170.000	J			
P3899-15	DDC51	Solid	Benzene, 1-ethyl-3,5-dimethyl-	*	230.000	J			
P3899-15	DDC51	Solid	Benzene, 1-ethyl-4-methyl-	*	210.000	J			
P3899-15	DDC51	Solid	Benzene, 1-methyl-4-propyl-	*	360.000	J			
P3899-15	DDC51	Solid	Benzene, 2-ethyl-1,3-dimethyl-	*	390.000	J			
P3899-15	DDC51	Solid	Benzophenone	*	160.000	J			
P3899-15	DDC51	Solid	Butanoic acid	*	300.000	J			
P3899-15	DDC51	Solid	Carbonic acid, 2-ethylhexyl penta	*	420.000	J			
P3899-15	DDC51	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	4,600.000	J			
P3899-15	DDC51	Solid	Dibenzothiophene	*	200.000	J			
P3899-15	DDC51	Solid	Dibenzothiophene, 4-methyl-	*	93.000	J			
P3899-15	DDC51	Solid	Hexylene glycol	*	250.000	J			
P3899-15	DDC51	Solid	Methyl stearate	*	100.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-15	DDC51	Solid	n-Hexadecanoic acid	*	280.000	J			
P3899-15	DDC51	Solid	Naphthalene, 1,4,6-trimethyl-	*	110.000	J			
P3899-15	DDC51	Solid	Naphthalene, 1,4-dimethyl-	*	250.000	J			
P3899-15	DDC51	Solid	Naphthalene, 1,6,7-trimethyl-	*	180.000	J			
P3899-15	DDC51	Solid	Naphthalene, 2,3,6-trimethyl-	*	140.000	J			
P3899-15	DDC51	Solid	Naphthalene, 2,6-dimethyl-	*	270.000	J			
P3899-15	DDC51	Solid	Pentadecanoic acid, 14-methyl-, n	*	120.000	J			
P3899-15	DDC51	Solid	Sulfurous acid, butyl tetradecyl e	*	98.000	J			
P3899-15	DDC51	Solid	unknown-01	*	230.000	J			
P3899-15	DDC51	Solid	unknown-02	*	210.000	J			
P3899-15	DDC51	Solid	unknown-03	*	200.000	J			
P3899-15	DDC51	Solid	Total Alkanes	*	7,300.000		33	220	ug/Kg
			Total Tics :		**25,793.00**				
P3899-15	DDC51	Solid	1-Methylnaphthalene		120.000	J	30	220	ug/Kg
P3899-15	DDC51	Solid	2,3,4,6-Tetrachlorophenol		1,200.000		46	220	ug/Kg
P3899-15	DDC51	Solid	2-Methylnaphthalene		210.000	J	41	220	ug/Kg
P3899-15	DDC51	Solid	Isophorone		300.000		84	220	ug/Kg
P3899-15	DDC51	Solid	Naphthalene		57.000	J	30	220	ug/Kg
P3899-15	DDC51	Solid	Pentachlorophenol		12,000.000	E	110	420	ug/Kg
P3899-15	DDC51	Solid	Phenanthrene		58.000	J	34	220	ug/Kg
			Total Svoc :		**13,945.00**				
			Total Concentration:		**39,738.00**				
Client ID :	**DDC52**								
P3899-16	DDC52	Solid	(DEL) Alkane: Cyclic6.555	*	420.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Cyclic8.206	*	380.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain10.(	*	120.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain10.1	*	210.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain10.2	*	100.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain11.(	*	230.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain11.6	*	120.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain11.7	*	140.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain12.1	*	290.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain13.(	*	760.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,400.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain15.(	*	800.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,200.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain16.2	*	4,300.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain17.1	*	1,000.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain17.7	*	2,500.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain20.7	*	760.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,100.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain22.3	*	1,900.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain5.93	*	950.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain6.47	*	360.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain6.58	*	220.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain6.81	*	250.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain6.91	*	970.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain6.97	*	760.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain7.56	*	4,700.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain7.83	*	470.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain8.10	*	300.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain8.51	*	390.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain8.68	*	830.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain9.16	*	3,400.000	J			
P3899-16	DDC52	Solid	(DEL) Alkane: Straight-Chain9.98	*	190.000	J			
P3899-16	DDC52	Solid	1-Hexanol, 2-ethyl-	*	820.000	J			
P3899-16	DDC52	Solid	1-Iodoundecane	*	2,100.000	J			
P3899-16	DDC52	Solid	2-Bromo dodecane	*	1,500.000	J			
P3899-16	DDC52	Solid	4-Methylnaphtho[1,2-b]thiophene	*	880.000	J			
P3899-16	DDC52	Solid	9-Octadecenoic acid (Z)-, methyl	*	5,100.000	J			
P3899-16	DDC52	Solid	Benzene, (1-methylethyl)-	*	340.000	J			
P3899-16	DDC52	Solid	Benzene, 1,2,3-trimethyl-	*	500.000	J			
P3899-16	DDC52	Solid	Benzene, 1,2,4-trimethyl-	*	580.000	J			
P3899-16	DDC52	Solid	Benzene, 1,2-diethyl-	*	850.000	J			
P3899-16	DDC52	Solid	Benzene, 1-ethyl-2-methyl-	*	710.000	J			
P3899-16	DDC52	Solid	Benzene, 1-ethyl-4-methyl-	*	600.000	J			
P3899-16	DDC52	Solid	Benzene, 1-methyl-3-propyl-	*	880.000	J			
P3899-16	DDC52	Solid	Benzene, 1-methyl-4-propyl-	*	470.000	J			
P3899-16	DDC52	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	460.000	J			
P3899-16	DDC52	Solid	Benzenepropanal, .beta.-methyl-	*	810.000	J			
P3899-16	DDC52	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	940.000	J			
P3899-16	DDC52	Solid	Dibenzothiophene, 3-methyl-	*	1,100.000	J			
P3899-16	DDC52	Solid	Hexadecanoic acid, methyl ester	*	2,400.000	J			
P3899-16	DDC52	Solid	Methyl stearate	*	1,600.000	J			
P3899-16	DDC52	Solid	n-Hexadecanoic acid	*	1,800.000	J			
P3899-16	DDC52	Solid	Naphthalene, 1,3-dimethyl-	*	2,400.000	J			
P3899-16	DDC52	Solid	Naphthalene, 1,4,6-trimethyl-	*	1,300.000	J			
P3899-16	DDC52	Solid	Naphthalene, 1,6-dimethyl-	*	2,600.000	J			
P3899-16	DDC52	Solid	Naphthalene, 1-ethyl-	*	630.000	J			
P3899-16	DDC52	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,100.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-16	DDC52	Solid	o-Cymene	*	590.000	J			
P3899-16	DDC52	Solid	Tetradecane, 1-iodo-	*	1,100.000	J			
P3899-16	DDC52	Solid	unknown-01	*	4,100.000	J			
P3899-16	DDC52	Solid	unknown-02	*	2,400.000	J			
P3899-16	DDC52	Solid	unknown-03	*	460.000	J			
P3899-16	DDC52	Solid	Total Alkanes	*	34,000.000		31	200	ug/Kg
			Total Tics :		**108,640.00**				
P3899-16	DDC52	Solid	1,1-Biphenyl		200.000		31	200	ug/Kg
P3899-16	DDC52	Solid	1-Methylnaphthalene		2,500.000		29	200	ug/Kg
P3899-16	DDC52	Solid	2,3,4,6-Tetrachlorophenol		14,000.000	E	43	200	ug/Kg
P3899-16	DDC52	Solid	2,4,6-Trichlorophenol		86.000	J	29	200	ug/Kg
P3899-16	DDC52	Solid	2-Methylnaphthalene		4,500.000	E	39	200	ug/Kg
P3899-16	DDC52	Solid	Acenaphthene		150.000	J	31	200	ug/Kg
P3899-16	DDC52	Solid	Fluorene		280.000		33	200	ug/Kg
P3899-16	DDC52	Solid	Naphthalene		1,500.000		29	200	ug/Kg
P3899-16	DDC52	Solid	Pentachlorophenol		160,000.000	E	110	400	ug/Kg
P3899-16	DDC52	Solid	Phenanthrene		890.000		33	200	ug/Kg
			Total Svoc :		**184,106.00**				
			Total Concentration:		**292,746.00**				
Client ID :	**DDC53**								
P3899-17	DDC53	Solid	(DEL) Alkane: Cyclic10.992	*	840.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Cyclic6.556	*	4,500.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Cyclic8.219	*	3,900.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Cyclic9.711	*	970.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain10.(	*	850.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain10.1	*	1,600.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain11.2	*	2,200.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain11.(	*	1,100.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain12.1	*	2,800.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain14.(	*	8,900.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain14.4	*	19,000.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain15.4	*	19,000.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain16.2	*	16,000.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain17.1	*	8,400.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain17.5	*	3,100.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain17.7	*	8,400.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain18.4	*	6,100.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain22.3	*	5,600.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain5.93	*	12,000.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain6.19	*	3,000.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain6.47	*	3,900.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain6.81	*	2,800.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain6.92	*	10,000.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain6.97	*	8,300.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain7.57	*	47,000.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain7.84	*	4,800.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain8.52	*	3,900.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain8.70	*	8,600.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain9.18	*	39,000.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain9.85	*	1,300.000	J			
P3899-17	DDC53	Solid	(DEL) Alkane: Straight-Chain9.99	*	1,600.000	J			
P3899-17	DDC53	Solid	1-Hexanol, 2-ethyl-	*	18,000.000	J			
P3899-17	DDC53	Solid	1H-Pyrazole, 5-(t-butyl)-3-phenyl	*	6,500.000	J			
P3899-17	DDC53	Solid	4-Methylphenyl acetone	*	9,700.000	J			
P3899-17	DDC53	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	6,200.000	J			
P3899-17	DDC53	Solid	Benzene, 1-ethyl-2-methyl-	*	14,000.000	J			
P3899-17	DDC53	Solid	Benzene, 1-ethyl-4-methyl-	*	7,700.000	J			
P3899-17	DDC53	Solid	Benzene, 1-methyl-3-propyl-	*	9,300.000	J			
P3899-17	DDC53	Solid	Benzene, 1-methyl-4-propyl-	*	6,100.000	J			
P3899-17	DDC53	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	4,900.000	J			
P3899-17	DDC53	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	9,300.000	J			
P3899-17	DDC53	Solid	Butanoic acid, butyl ester	*	9,200.000	J			
P3899-17	DDC53	Solid	Carbonic acid, hexyl prop-1-en-2-	*	9,600.000	J			
P3899-17	DDC53	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	13,000.000	J			
P3899-17	DDC53	Solid	Mesitylene	*	7,000.000	J			
P3899-17	DDC53	Solid	Methyl stearate	*	4,400.000	J			
P3899-17	DDC53	Solid	Naphthalene, 1,3-dimethyl-	*	13,000.000	J			
P3899-17	DDC53	Solid	Naphthalene, 1,4,6-trimethyl-	*	9,500.000	J			
P3899-17	DDC53	Solid	Naphthalene, 1,6,7-trimethyl-	*	7,900.000	J			
P3899-17	DDC53	Solid	Naphthalene, 2,3,6-trimethyl-	*	5,000.000	J			
P3899-17	DDC53	Solid	Naphthalene, 2,7-dimethyl-	*	12,000.000	J			
P3899-17	DDC53	Solid	Naphthalene, 2-methyl-1-propyl-	*	4,700.000	J			
P3899-17	DDC53	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	8,400.000	J			
P3899-17	DDC53	Solid	Propanoic acid, 2-methyl-, 2-meth	*	7,100.000	J			
P3899-17	DDC53	Solid	Sulfurous acid, butyl decyl ester	*	3,600.000	J			
P3899-17	DDC53	Solid	Tetradecane, 1-iodo-	*	3,700.000	J			
P3899-17	DDC53	Solid	Tridecanoic acid, methyl ester	*	9,200.000	J			
P3899-17	DDC53	Solid	unknown-01	*	4,800.000	J			
P3899-17	DDC53	Solid	unknown-02	*	5,100.000	J			
P3899-17	DDC53	Solid	unknown-03	*	11,000.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-17	DDC53	Solid	unknown-04	*	9,300.000	J			
P3899-17	DDC53	Solid	Total Alkanes	*	260,000.000		330	2100	ug/Kg
			Total Tics :		**768,660.00**				
P3899-17	DDC53	Solid	1,1-Biphenyl		4,700.000		330	2100	ug/Kg
P3899-17	DDC53	Solid	1-Methylnaphthalene		43,000.000	E	300	2100	ug/Kg
P3899-17	DDC53	Solid	2,3,4,6-Tetrachlorophenol		480,000.000	E	450	2100	ug/Kg
P3899-17	DDC53	Solid	2,4,5-Trichlorophenol		2,500.000		410	2100	ug/Kg
P3899-17	DDC53	Solid	2,4,6-Trichlorophenol		2,700.000		300	2100	ug/Kg
P3899-17	DDC53	Solid	2-Methylnaphthalene		71,000.000	E	400	2100	ug/Kg
P3899-17	DDC53	Solid	Acenaphthene		2,200.000		330	2100	ug/Kg
P3899-17	DDC53	Solid	Fluorene		4,000.000		340	2100	ug/Kg
P3899-17	DDC53	Solid	Naphthalene		32,000.000		300	2100	ug/Kg
P3899-17	DDC53	Solid	Pentachlorophenol		3,700,000.000	E	1100	4100	ug/Kg
P3899-17	DDC53	Solid	Phenanthrene		14,000.000		340	2100	ug/Kg
			Total Svoc :		**4,356,100.00**				
			Total Concentration:		**5,124,760.00**				
Client ID :	**DDC54**								
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain11.(	*	200.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain11.1	*	220.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain12.1	*	140.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain13.3	*	320.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain14.4	*	270.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain15.7	*	230.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain16.2	*	410.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain16.5	*	87.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain17.(	*	300.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain17.(	*	200.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain17.7	*	250.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain18.4	*	190.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain19.(	*	250.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain21.1	*	230.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain22.2	*	90.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain7.52	*	850.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain8.43	*	220.000	J			
P3899-18	DDC54	Solid	(DEL) Alkane: Straight-Chain9.12	*	950.000	J			
P3899-18	DDC54	Solid	1,1-Hexylenedioxybutane	*	650.000	J			
P3899-18	DDC54	Solid	1,3-Hexanediol, 2-ethyl- (isomer 1	*	160.000	J			
P3899-18	DDC54	Solid	1,3-Pentanediol, 2,2,4-trimethyl-	*	210.000	J			
P3899-18	DDC54	Solid	1-Hexanol, 2-ethyl-	*	1,100.000	J			
P3899-18	DDC54	Solid	13-Octadecenoic acid, methyl este	*	200.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-18	DDC54	Solid	2-Heptanone, 4,6-dimethyl-	*	560.000	J			
P3899-18	DDC54	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	230.000	A			
P3899-18	DDC54	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	320.000	J			
P3899-18	DDC54	Solid	Benzene, 1-methyl-4-propyl-	*	270.000	J			
P3899-18	DDC54	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	530.000	J			
P3899-18	DDC54	Solid	Benzophenone	*	190.000	J			
P3899-18	DDC54	Solid	Butanoic acid, hexyl ester	*	170.000	J			
P3899-18	DDC54	Solid	Cyclohexanol, 1-methyl-	*	140.000	J			
P3899-18	DDC54	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,500.000	J			
P3899-18	DDC54	Solid	Decane, 1-iodo-	*	300.000	J			
P3899-18	DDC54	Solid	Ethanamine, N-pentylidene-	*	280.000	J			
P3899-18	DDC54	Solid	Hexanoic acid, 2-ethyl-	*	1,300.000	J			
P3899-18	DDC54	Solid	Hexylene glycol	*	850.000	J			
P3899-18	DDC54	Solid	Methyl stearate	*	120.000	J			
P3899-18	DDC54	Solid	n-Hexadecanoic acid	*	200.000	J			
P3899-18	DDC54	Solid	Naphthalene, 1,4-dimethyl-	*	180.000	J			
P3899-18	DDC54	Solid	Naphthalene, 1,6-dimethyl-	*	410.000	J			
P3899-18	DDC54	Solid	Naphthalene, 2,3,6-trimethyl-	*	150.000	J			
P3899-18	DDC54	Solid	Phenol, 2,3,5,6-tetrachloro-	*	220.000	J			
P3899-18	DDC54	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	400.000	J			
P3899-18	DDC54	Solid	Propanoic acid, 2-methyl-, 2-meth	*	210.000	J			
P3899-18	DDC54	Solid	Tridecanoic acid, methyl ester	*	290.000	J			
P3899-18	DDC54	Solid	unknown-01	*	310.000	J			
P3899-18	DDC54	Solid	unknown-02	*	290.000	J			
P3899-18	DDC54	Solid	unknown-03	*	160.000	J			
P3899-18	DDC54	Solid	Total Alkanes	*	5,400.000		33	220	ug/Kg
			Total Tics :		**22,707.00**				
P3899-18	DDC54	Solid	1-Methylnaphthalene		100.000	J	31	220	ug/Kg
P3899-18	DDC54	Solid	2,3,4,6-Tetrachlorophenol		2,400.000		46	220	ug/Kg
P3899-18	DDC54	Solid	2-Methylnaphthalene		170.000	J	41	220	ug/Kg
P3899-18	DDC54	Solid	Isophorone		120.000	J	85	220	ug/Kg
P3899-18	DDC54	Solid	Naphthalene		57.000	J	31	220	ug/Kg
P3899-18	DDC54	Solid	Pentachlorophenol		27,000.000	E	110	420	ug/Kg
P3899-18	DDC54	Solid	Phenanthrene		49.000	J	35	220	ug/Kg
			Total Svoc :		**29,896.00**				
			Total Concentration:		**52,603.00**				
Client ID :	**DDC54DL**								
P3899-18DL	DDC54DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,800.000	JD			
P3899-18DL	DDC54DL	Solid	Hexanoic acid, 2-ethyl-	*	3,800.000	JD			
P3899-18DL	DDC54DL	Solid	Total Alkanes	*	0.000	D	670	4400	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**5,600.00**				
P3899-18DL	DDC54DL	Solid	2,3,4,6-Tetrachlorophenol		2,500.000	JD	920	4400	ug/Kg
P3899-18DL	DDC54DL	Solid	Pentachlorophenol		24,000.000	D	2300	8500	ug/Kg
			Total Svoc :		**26,500.00**				
			Total Concentration:		**32,100.00**				
Client ID :	**DDC55**								
P3899-19	DDC55	Solid	1-Phenoxypropan-2-ol	*	120.000	J			
P3899-19	DDC55	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**120.00**				
			Total Concentration:		**120.00**				
Client ID :	**DDC56**								
P3899-20	DDC56	Solid	Benzophenone	*	110.000	J			
P3899-20	DDC56	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**110.00**				
			Total Concentration:		**110.00**				
Client ID :	**DDC72**								
P3899-21	DDC72	Solid	(DEL) Alkane: Cyclic12.103	*	80.000	J			
P3899-21	DDC72	Solid	(DEL) Alkane: Straight-Chain21.1	*	87.000	J			
P3899-21	DDC72	Solid	Benzophenone	*	100.000	J			
P3899-21	DDC72	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	260.000	J			
P3899-21	DDC72	Solid	Total Alkanes	*	170.000		30	200	ug/Kg
			Total Tics :		**697.00**				
			Total Concentration:		**697.00**				
Client ID :	**DDC73**								
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain21.1	*	110.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain5.92	*	130.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain6.89	*	100.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain6.95	*	110.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain7.53	*	640.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain7.96	*	91.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain8.43	*	140.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain8.49	*	83.000	J			
P3899-22	DDC73	Solid	(DEL) Alkane: Straight-Chain9.12	*	440.000	J			
P3899-22	DDC73	Solid	1-Iodo-2-methylundecane	*	110.000	J			
P3899-22	DDC73	Solid	13-Octadecenoic acid, methyl este	*	99.000	J			
P3899-22	DDC73	Solid	2-Heptanone, 4,6-dimethyl-	*	140.000	J			
P3899-22	DDC73	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	460.000	A			
P3899-22	DDC73	Solid	Benzene, 1-ethyl-4-methyl-	*	90.000	J			
P3899-22	DDC73	Solid	Benzophenone	*	120.000	J			

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-22	DDC73	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	580.000	J			
P3899-22	DDC73	Solid	Hexylene glycol	*	420.000	J			
P3899-22	DDC73	Solid	n-Hexadecanoic acid	*	87.000	J			
P3899-22	DDC73	Solid	unknown-01	*	100.000	J			
P3899-22	DDC73	Solid	Total Alkanes	*	1,800.000		32	210	ug/Kg
			Total Tics :		**5,850.00**				
P3899-22	DDC73	Solid	2,3,4,6-Tetrachlorophenol		840.000		45	210	ug/Kg
P3899-22	DDC73	Solid	Pentachlorophenol		6,800.000	E	110	410	ug/Kg
			Total Svoc :		**7,640.00**				
			Total Concentration:		**13,490.00**				
Client ID :	**C0B38**								
P3952-09	C0B38	Water	Benzene, 1,2-diethyl-	*	2.200	J			
P3952-09	C0B38	Water	Benzene, 1,3-dimethyl-	*	14.000	J			
P3952-09	C0B38	Water	Benzene, 1-chloro-2-methyl-	*	24.000	J			
P3952-09	C0B38	Water	Benzene, 1-ethyl-3-methyl-	*	3.500	J			
P3952-09	C0B38	Water	Benzene, 1-ethyl-4-methyl-	*	4.300	J			
P3952-09	C0B38	Water	Benzene, 1-methyl-4-propyl-	*	2.400	J			
P3952-09	C0B38	Water	Formamide, N,N-dimethyl-	*	3.000	J			
P3952-09	C0B38	Water	unknown-01	*	2.700	J			
P3952-09	C0B38	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**56.10**				
P3952-09	C0B38	Water	1,4-Dioxane		6.800		1.2	2	ug/L
P3952-09	C0B38	Water	Naphthalene		2.200	J	0.7	5	ug/L
			Total Svoc :		**9.00**				
			Total Concentration:		**65.10**				
Client ID :	**C0B40**								
P3952-10	C0B40	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**0.00**				
P3952-10	C0B40	Water	1,4-Dioxane		3.400		1.2	2	ug/L
			Total Svoc :		**3.40**				
			Total Concentration:		**3.40**				
Client ID :	**C0B49**								
P3952-11	C0B49	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0B51**								
P3952-12	C0B51	Water	Benzophenone	*	4.500	J			
P3952-12	C0B51	Water	Dodecanoic acid	*	42.000	J			
P3952-12	C0B51	Water	n-Hexadecanoic acid	*	2.800	J			

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Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3952-12	C0B51	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**49.30**				
			Total Concentration:		**49.30**				
Client ID :	**C0B57**								
P3952-13	C0B57	Water	Benzophenone	*	6.800	J			
P3952-13	C0B57	Water	Dodecanoic acid	*	7.100	J			
P3952-13	C0B57	Water	n-Hexadecanoic acid	*	2.300	J			
P3952-13	C0B57	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :		**16.20**				
P3952-13	C0B57	Water	1,4-Dioxane		2.100		1.2	2	ug/L
			Total Svoc :		**2.10**				
			Total Concentration:		**18.30**				
Client ID :	**C0B63**								
P3952-14	C0B63	Water	Benzophenone	*	3.600	J			
P3952-14	C0B63	Water	Dodecanoic acid	*	7.200	J			
P3952-14	C0B63	Water	n-Hexadecanoic acid	*	2.100	J			
P3952-14	C0B63	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :		**12.90**				
			Total Concentration:		**12.90**				
Client ID :	**C0B20**								
P3952-16	C0B20	Water	Benzophenone	*	3.700	J			
P3952-16	C0B20	Water	Dodecanoic acid	*	7.300	J			
P3952-16	C0B20	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**11.00**				
P3952-16	C0B20	Water	1,4-Dioxane		1.700	J	1.2	2	ug/L
			Total Svoc :		**1.70**				
			Total Concentration:		**12.70**				
Client ID :	**C0B24**								
P3952-17	C0B24	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0B29**								
P3952-18	C0B29	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0B31**								
P3952-19	C0B31	Water	Benzophenone	*	5.000	J			
P3952-19	C0B31	Water	Dodecanoic acid	*	3.900	J			

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Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3952-19	C0B31	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**8.90**				
			Total Concentration:		**8.90**				
Client ID :	**C0B41**								
P3952-20	C0B41	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0B46**								
P3952-21	C0B46	Water	Benzophenone	*	5.300	J			
P3952-21	C0B46	Water	Dodecanoic acid	*	17.000	J			
P3952-21	C0B46	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**22.30**				
			Total Concentration:		**22.30**				
Client ID :	**C0UF0**								
P3993-01	C0UF0	Solid	Benzophenone	*	290.000	J			
P3993-01	C0UF0	Solid	Total Alkanes	*	0.000		27	180	ug/Kg
			Total Tics :		**290.00**				
			Total Concentration:		**290.00**				
Client ID :	**C0UF1**								
P3993-02	C0UF1	Solid	Benzophenone	*	310.000	J			
P3993-02	C0UF1	Solid	Pentadecafluorooctanoic acid, oct	*	83.000	J			
P3993-02	C0UF1	Solid	Total Alkanes	*	0.000		30	200	ug/Kg
			Total Tics :		**393.00**				
			Total Concentration:		**393.00**				
Client ID :	**C0UF2**								
P3993-03	C0UF2	Solid	Benzophenone	*	300.000	J			
P3993-03	C0UF2	Solid	Pentadecafluorooctanoic acid, oct	*	100.000	J			
P3993-03	C0UF2	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**400.00**				
			Total Concentration:		**400.00**				
Client ID :	**C0UF3**								
P3993-04	C0UF3	Solid	(DEL) Alkane: Straight-Chain21.1	*	83.000	J			
P3993-04	C0UF3	Solid	Benzophenone	*	350.000	J			
P3993-04	C0UF3	Solid	Urs-12-en-24-oic acid, 3-oxo-, me	*	290.000	J			
P3993-04	C0UF3	Solid	Total Alkanes	*	83.000		31	200	ug/Kg
			Total Tics :		**806.00**				
			Total Concentration:		**806.00**				
Client ID :	**C0UF6**								

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3993-08	C0UF6	Solid	Benzophenone	*	340.000	J			
P3993-08	C0UF6	Solid	Butyl hexadecyl ether	*	89.000	J			
P3993-08	C0UF6	Solid	n-Hexadecanoic acid	*	80.000	J			
P3993-08	C0UF6	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :			**509.00**			
			Total Concentration:			**509.00**			
Client ID :	**C0AN8**								
P3997-02	C0AN8	Water	Benzophenone	*	23.000	J			
P3997-02	C0AN8	Water	Diethyltoluamide	*	7.400	J			
P3997-02	C0AN8	Water	Methanone, (1-hydroxycyclohexy	*	3.800	J			
P3997-02	C0AN8	Water	n-Hexadecanoic acid	*	4.900	J			
P3997-02	C0AN8	Water	Trichloroacetic acid, hexadecyl es	*	4.100	J			
P3997-02	C0AN8	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :			**43.20**			
			Total Concentration:			**43.20**			
Client ID :	**C0AP0**								
P3997-03	C0AP0	Water	13-Tetradecen-1-ol acetate	*	4.400	J			
P3997-03	C0AP0	Water	Benzophenone	*	11.000	J			
P3997-03	C0AP0	Water	n-Hexadecanoic acid	*	2.400	J			
P3997-03	C0AP0	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :			**17.80**			
			Total Concentration:			**17.80**			
Client ID :	**C0AN9**								
P3997-04	C0AN9	Water	(DEL) Alkane: Straight-Chain21.1	*	5.600	J			
P3997-04	C0AN9	Water	1,3,6-Octatriene, 3,7-dimethyl-, (	*	4.500	J			
P3997-04	C0AN9	Water	10,18-Bisnorabieta-8,11,13-triene	*	2.100	J			
P3997-04	C0AN9	Water	Benzophenone	*	32.000	J			
P3997-04	C0AN9	Water	Cyclohexanol, 1-ethyl-	*	3.500	J			
P3997-04	C0AN9	Water	n-Hexadecanoic acid	*	8.400	J			
P3997-04	C0AN9	Water	Plumbagin	*	2.700	J			
P3997-04	C0AN9	Water	Total Alkanes	*	5.600		0.99	5	ug/L
			Total Tics :			**64.40**			
			Total Concentration:			**64.40**			
Client ID :	**C0AX1**								
P3997-05	C0AX1	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :			**0.00**			
			Total Concentration:			**0.00**			
Client ID :	**C0AP1**								

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Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3997-06	C0AP1	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0AQ3**								
P3997-07	C0AQ3	Water	(Z)-1-Phenylpropene	*	3.800	J			
P3997-07	C0AQ3	Water	1-Methylindan-2-one	*	6.600	J			
P3997-07	C0AQ3	Water	1-Phenyl-1-butene	*	2.400	J			
P3997-07	C0AQ3	Water	2-Ethylpropiophenone	*	2.100	J			
P3997-07	C0AQ3	Water	2-Heptanone, 4,6-dimethyl-	*	3.600	J			
P3997-07	C0AQ3	Water	Benzene, (1-ethyl-1-propenyl)-	*	3.800	J			
P3997-07	C0AQ3	Water	Benzene, (1-methylethyl)-	*	26.000	J			
P3997-07	C0AQ3	Water	Benzene, 1,2,3,4-tetramethyl-	*	2.600	J			
P3997-07	C0AQ3	Water	Benzene, 1,2,3-trimethyl-	*	12.000	J			
P3997-07	C0AQ3	Water	Benzene, 1,2,4,5-tetramethyl-	*	11.000	J			
P3997-07	C0AQ3	Water	Benzene, 1,4-diethyl-	*	3.100	J			
P3997-07	C0AQ3	Water	Benzene, 1-(1-hydroxyethyl)-4-isc	*	4.100	J			
P3997-07	C0AQ3	Water	Benzene, propyl-	*	27.000	J			
P3997-07	C0AQ3	Water	Benzoic acid, 2,4,5-trimethyl-	*	8.600	J			
P3997-07	C0AQ3	Water	Benzoic acid, 2,4,6-trimethyl-	*	5.800	J			
P3997-07	C0AQ3	Water	Benzoic acid, 2,4-dimethyl-	*	5.700	J			
P3997-07	C0AQ3	Water	Benzophenone	*	4.700	J			
P3997-07	C0AQ3	Water	Bicyclo[4.2.0]octa-1,3,5-triene, 3	*	2.200	J			
P3997-07	C0AQ3	Water	Butanoic acid, 2-methyl-, methyl (	*	3.400	J			
P3997-07	C0AQ3	Water	Cyclopropane, 1-methyl-1-phenyl	*	14.000	J			
P3997-07	C0AQ3	Water	Ethyl o-methylbenzoate	*	8.300	J			
P3997-07	C0AQ3	Water	Indane	*	20.000	J			
P3997-07	C0AQ3	Water	Tributyl phosphate	*	2.600	J			
P3997-07	C0AQ3	Water	unknown-01	*	3.100	J			
P3997-07	C0AQ3	Water	unknown-02	*	4.700	J			
P3997-07	C0AQ3	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**191.20**				
P3997-07	C0AQ3	Water	Naphthalene		31.000		0.7	5	ug/L
			Total Svoc :		**31.00**				
			Total Concentration:		**222.20**				
Client ID :	**C0AQ7**								
P3997-08	C0AQ7	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	2.000	J			
P3997-08	C0AQ7	Water	Diethyltoluamide	*	7.700	J			
P3997-08	C0AQ7	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :		**9.70**				

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Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**9.70**				
Client ID : C0AR7									
P3997-09	C0AR7	Water	[(Phenylsulfonyl)amino]acetic aci	*	5.700	J			
P3997-09	C0AR7	Water	1-Methylindan-2-one	*	7.000	J			
P3997-09	C0AR7	Water	1H-Inden-1-one, 2,3-dihydro-	*	9.500	J			
P3997-09	C0AR7	Water	2-Propenoic acid, 3-(2-hydroxyph	*	7.700	J			
P3997-09	C0AR7	Water	Acetic acid, ethoxy-	*	10.000	J			
P3997-09	C0AR7	Water	Benzene, (1-methylethyl)-	*	3.200	J			
P3997-09	C0AR7	Water	Benzene, 1,2,3,5-tetramethyl-	*	11.000	J			
P3997-09	C0AR7	Water	Benzene, 1,2,3-trimethyl-	*	13.000	J			
P3997-09	C0AR7	Water	Benzene, 1,2,4,5-tetramethyl-	*	6.300	J			
P3997-09	C0AR7	Water	Benzene, 1,2,4-trimethyl-	*	4.700	J			
P3997-09	C0AR7	Water	Benzene, 1,3-dimethyl-	*	410.000	J			
P3997-09	C0AR7	Water	Benzene, 1-ethyl-2,4-dimethyl-	*	9.500	J			
P3997-09	C0AR7	Water	Benzene, 1-ethyl-2-methyl-	*	4.300	J			
P3997-09	C0AR7	Water	Benzene, 1-ethyl-4-methyl-	*	5.100	J			
P3997-09	C0AR7	Water	Benzene, 2-ethenyl-1,4-dimethyl-	*	9.900	J			
P3997-09	C0AR7	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	14.000	J			
P3997-09	C0AR7	Water	Benzene, 2-propenyl-	*	4.700	J			
P3997-09	C0AR7	Water	Benzeneacetaldehyde, .alpha.-ethy	*	4.400	J			
P3997-09	C0AR7	Water	Benzoic acid, 2,4,5-trimethyl-	*	3.600	J			
P3997-09	C0AR7	Water	Benzoic acid, 2,4,6-trimethyl-	*	17.000	J			
P3997-09	C0AR7	Water	Benzophenone	*	4.300	J			
P3997-09	C0AR7	Water	Butoxyacetic acid	*	29.000	J			
P3997-09	C0AR7	Water	Cyclohexanol, 3,3,5-trimethyl-, ci	*	34.000	J			
P3997-09	C0AR7	Water	Cyclohexanone, 3,3,5-trimethyl-	*	61.000	J			
P3997-09	C0AR7	Water	Ethanol, 2-(2-ethoxyethoxy)-	*	20.000	J			
P3997-09	C0AR7	Water	Ethylbenzene	*	130.000	J			
P3997-09	C0AR7	Water	Indane	*	6.900	J			
P3997-09	C0AR7	Water	Mesitylene	*	18.000	J			
P3997-09	C0AR7	Water	unknown-01	*	5.900	J			
P3997-09	C0AR7	Water	unknown-02	*	7.600	J			
P3997-09	C0AR7	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**877.30**				
P3997-09	C0AR7	Water	Diethylphthalate		7.000		0.87	5	ug/L
P3997-09	C0AR7	Water	Naphthalene		21.000		0.7	5	ug/L
			Total Svoc :		**28.00**				
			Total Concentration:		**905.30**				
Client ID : SP6631									

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Hit Summary Sheet
SW-846

SDG No.: BG091324

Client:

Sample ID	Client ID		Parameter	Concentration		C	MDL	RDL	Units
SP6631	SP6631	Water	Total Alkanes	*	0.000		990	5000	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG090924 SAS No.: BG090924 SDG No.: BG090924

Instrument ID: Calibration Date(s): 9/9/2024 1:

Calibration Time(s): 14:21

LAB FILE ID: RRFAL1 = BG062688.D RRFAL2 = BG062689.D RRFAL3 = BG062690.D
RRFAL4 = BG062691.D RRFAL5 = BG062692.D RRFAL6 = BG062693.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.446	0.611	0.434	0.501	0.488		0.496	14.2
Benzaldehyde		1.063	1.183	1.052	0.806	0.716	0.964	20.2
Pyridine		1.545	1.384	1.478	1.516	1.462	1.477	4.1
Hexachloroethane	0.472	0.565	0.513	0.543	0.535		0.526	6.7
Nitrobenzene	0.336	0.408	0.387	0.400	0.403		0.387	7.6
Isophorone	0.716	0.840	0.788	0.795	0.815		0.791	5.9
2-Nitrophenol	0.141	0.180	0.172	0.182	0.186		0.172	10.5
2,4-Dimethylphenol	0.331	0.388	0.364	0.372	0.385		0.368	6.2
Bis(2-Chloroethoxy)methane	0.411	0.474	0.438	0.443	0.443		0.442	5.1
2,4-Dichlorophenol	0.292	0.354	0.332	0.347	0.351		0.335	7.6
Naphthalene	1.016	1.177	1.049	1.069	1.051		1.072	5.7
4-Chloroaniline		0.497	0.447	0.470	0.479	0.435	0.465	5.4
Hexachlorobutadiene	0.266	0.301	0.272	0.280	0.277		0.279	4.7
Phenol		1.803	1.757	1.797	1.874	1.884	1.823	3.0
Caprolactam		0.134	0.120	0.123	0.124	0.118	0.124	5.0
4-Chloro-3-methylphenol	0.330	0.387	0.353	0.377	0.383		0.366	6.6
1-Methylnaphthalene	0.778	0.867	0.797	0.808	0.804		0.811	4.1
2-Methylnaphthalene	0.743	0.841	0.784	0.798	0.791		0.791	4.4
Hexachlorocyclopentadiene		0.323	0.326	0.351	0.366	0.393	0.352	8.2
2,4,6-Trichlorophenol	0.379	0.432	0.407	0.433	0.431		0.416	5.6
2,4,5-Trichlorophenol	0.389	0.469	0.443	0.464	0.472		0.447	7.7
1,1-Biphenyl	1.349	1.544	1.376	1.398	1.365		1.406	5.6
2-Chloronaphthalene	1.081	1.226	1.129	1.158	1.125		1.144	4.7
2-Nitroaniline	0.256	0.321	0.305	0.340	0.346		0.314	11.4
Bis(2-Chloroethyl)ether		1.455	1.370	1.362	1.375	1.328	1.378	3.4
Dimethylphthalate	1.504	1.778	1.539	1.587	1.522		1.586	7.1
2,6-Dinitrotoluene	0.218	0.294	0.277	0.300	0.308		0.279	12.9
Acenaphthylene	1.715	1.989	1.780	1.818	1.728		1.806	6.1
3-Nitroaniline		0.297	0.283	0.292	0.266	0.260	0.280	5.8
Acenaphthene	1.227	1.414	1.248	1.271	1.236		1.279	6.0
2,4-Dinitrophenol		0.141	0.154	0.192	0.207	0.228	0.185	19.6
4-Nitrophenol		0.242	0.219	0.238	0.242	0.234	0.235	4.0
Dibenzofuran	1.829	2.091	1.889	1.889	1.803		1.900	6.0
2,4-Dinitrotoluene	0.360	0.460	0.428	0.462	0.475		0.437	10.6
Diethylphthalate	1.476	1.760	1.536	1.559	1.493		1.565	7.3
2-Chlorophenol	1.168	1.311	1.296	1.355	1.400		1.306	6.7

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG090924 SAS No.: BG090924 SDG No.: BG090924

Instrument ID: Calibration Date(s): 9/9/2024 1:

Calibration Time(s): 14:21

LAB FILE ID: RRFAL1 = BG062688.D RRFAL2 = BG062689.D RRFAL3 = BG062690.D
RRFAL4 = BG062691.D RRFAL5 = BG062692.D RRFAL6 = BG062693.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.486	1.657	1.457	1.482	1.381		1.493	6.8
4-Chlorophenyl-phenylether	0.857	0.981	0.860	0.862	0.818		0.876	7.1
4-Nitroaniline		0.328	0.309	0.319	0.278	0.271	0.301	8.3
4,6-Dinitro-2-methylphenol		0.108	0.111	0.123	0.129	0.126	0.119	8.1
N-Nitrosodiphenylamine	0.483	0.542	0.506	0.523	0.511		0.513	4.3
1,2,4,5-Tetrachlorobenzene	0.638	0.744	0.677	0.699	0.680		0.688	5.6
4-Bromophenyl-phenylether	0.216	0.248	0.223	0.234	0.229		0.230	5.1
Hexachlorobenzene	0.253	0.277	0.258	0.267	0.260		0.263	3.5
Atrazine		0.258	0.225	0.232	0.230	0.197	0.228	9.4
Pentachlorophenol		0.141	0.144	0.165	0.170	0.167	0.157	8.7
2-Methylphenol		1.305	1.325	1.369	1.419	1.418	1.367	3.8
Phenanthrene	1.004	1.149	1.025	1.047	0.975		1.040	6.4
Pentachlorobenzene	0.294	0.319	0.295	0.301	0.304		0.303	3.2
Anthracene	1.013	1.170	1.054	1.069	0.996		1.060	6.4
1,2,3,4-Tetrachlorobenzene	0.248	0.285	0.269	0.280	0.283		0.273	5.7
Carbazole		1.010	0.883	0.914	0.858	0.731	0.879	11.5
Di-n-butylphthalate	0.956	1.166	1.027	1.067	0.984		1.040	7.9
Fluoranthene	1.194	1.352	1.269	1.259	1.158		1.246	6.0
Pyrene	1.319	1.471	1.363	1.351	1.205		1.342	7.1
Butylbenzylphthalate	0.339	0.410	0.391	0.422	0.429		0.398	9.1
3,3-Dichlorobenzidine		0.479	0.454	0.445	0.395	0.332	0.421	13.9
2,2-oxybis(1-Chloropropane)		2.541	2.469	2.455	2.494	2.443	2.481	1.6
Benzo(a)anthracene	1.343	1.539	1.377	1.392	1.303		1.391	6.5
Chrysene	1.280	1.460	1.309	1.320	1.229		1.320	6.5
Bis(2-ethylhexyl)phthalate	0.525	0.610	0.582	0.612	0.603		0.587	6.2
Di-n-octyl phthalate		0.972	0.893	0.980	0.976	0.831	0.930	7.1
Benzo(b)fluoranthene	1.172	1.313	1.202	1.245	1.243		1.235	4.3
Benzo(k)fluoranthene	1.186	1.364	1.232	1.306	1.236		1.264	5.5
Benzo(a)pyrene	1.085	1.263	1.118	1.193	1.165		1.165	5.9
Indeno(1,2,3-cd)pyrene	1.309	1.518	1.386	1.470	1.491		1.435	6.0
Dibenzo(a,h)anthracene	1.037	1.223	1.123	1.183	1.198		1.153	6.5
Benzo(g,h,i)perylene	1.055	1.155	1.069	1.117	1.144		1.108	4.0
Acetophenone		2.349	2.420	2.370	2.415	2.323	2.375	1.8
2,3,4,6-Tetrachlorophenol	0.403	0.480	0.442	0.473	0.468		0.453	7.0
1,4-Dioxane-d8	0.372	0.506	0.417	0.460	0.456		0.442	11.3
Pyridine-d5		1.479	1.240	1.441	1.463	1.419	1.408	6.9

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG090924 SAS No.: BG090924 SDG No.: BG090924

Instrument ID: Calibration Date(s): 9/9/2024 1:

Calibration Time(s): 14:21

LAB FILE ID: RRFAL1 = BG062688.D RRFAL2 = BG062689.D RRFAL3 = BG062690.D
RRFAL4 = BG062691.D RRFAL5 = BG062692.D RRFAL6 = BG062693.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.680	1.680	1.742	1.825	1.842	1.754	4.4
Bis-(2-Chloroethyl)ether-d8		1.092	1.029	1.044	1.057	1.035	1.051	2.4
2-Chlorophenol-d4	1.162	1.322	1.251	1.299	1.354		1.277	5.9
4-Methylphenol-d8		1.396	1.408	1.444	1.527	1.534	1.461	4.5
Nitrobenzene-d5	0.122	0.148	0.144	0.148	0.153		0.143	8.7
2-Nitrophenol-d4	0.126	0.158	0.155	0.169	0.174		0.156	12.0
2,4-Dichlorophenol-d3	0.311	0.354	0.336	0.346	0.356		0.340	5.4
4-Chloroaniline-d4		0.496	0.454	0.472	0.477	0.441	0.468	4.6
4-Methylphenol		1.479	1.493	1.534	1.589	1.595	1.538	3.5
Dimethylphthalate-d6	1.489	1.708	1.491	1.534	1.480		1.540	6.2
Acenaphthylene-d8	1.595	1.845	1.685	1.738	1.690		1.711	5.3
4-Nitrophenol-d4		0.274	0.239	0.270	0.267	0.258	0.262	5.3
Fluorene-d10	1.329	1.539	1.358	1.389	1.325		1.388	6.4
4,6-Dinitro-2-methylphenol-		0.104	0.101	0.119	0.125	0.125	0.115	10.1
Anthracene-d10	0.884	1.037	0.929	0.956	0.913		0.944	6.2
Pyrene-d10	1.076	1.215	1.125	1.141	1.071		1.125	5.2
Benzo(a)pyrene-d12	0.965	1.138	1.025	1.077	1.075		1.056	6.1
N-Nitroso-di-n-propylamine	1.053	1.273	1.285	1.283	1.323		1.243	8.7

All other compounds must meet a minimum RRF of 0.010.

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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 11:07

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	68340	7.905	312720	10.70	252744	14.53
	UPPER LIMIT	136680	8.405	625440	11.196	505488	15.033
	LOWER LIMIT	34170	7.405	156360	10.196	126372	14.033
	EPA SAMPLE NO.						
01	SBLK356	45173	7.90	189670	10.69	161883	14.53
02	C0B38	45010	7.90	187229	10.69	164745	14.53
03	C0B51	44278	7.90	190533	10.69	152206	14.53
04	C0B49	45315	7.90	215315	10.69	175609	14.53
05	C0B40	44826	7.90	218954	10.69	171882	14.53
06	C0B57	42159	7.90	217846	10.69	173659	14.53
07	SLCS356	42631	7.90	202434	10.69	163775	14.53
08	SBLK308	61307	7.90	278724	10.69	222319	14.53
09	DDC13	71013	7.90	293459	10.70	223639	14.54
10	DDC14	64254	7.91	258975	10.70	215555	14.54
11	DDC58	62728	7.90	230369	10.69	224408	14.53
12	DDC60	68402	7.92	229851	10.71	223205	14.54
13	DDC61	61807	7.91	246923	10.70	209072	14.53
14	DDC78	56113	7.91	198820	10.70	200602	14.53
15	DDC90	62228	7.91	220276	10.70	216389	14.54
16	DDC59	51402	7.92	207779	10.71	203546	14.55
17	DDC59MS	58776	7.92	198963	10.72	191627	14.55
18	DDC59MSD	61371	7.92	200470	10.71	194777	14.55
19	DDCB9	60045	7.91	263090	10.70	203961	14.53
20	SBLK325	46907	7.89	211465	10.69	179614	14.53
21	SLCS325	53297	7.90	241167	10.69	199654	14.53
22	SBLK325	38241	7.91	157567	10.70	133592	14.53
23	DDC13DL	40587	7.90	176853	10.69	146396	14.53

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 12:46

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #		RT #	IS3 (ANT) AREA #		RT #
	12 HOUR STD	68340	7.905	312720		10.70	252744		14.53
	UPPER LIMIT	136680	8.405	625440		11.196	505488		15.033
	LOWER LIMIT	34170	7.405	156360		10.196	126372		14.033
	EPA SAMPLE NO.								
24	MDL-SOIL-QT3-2024-06	38273	7.90	169262		10.69	141323		14.53
25	DDC58DL	36811	7.90	153859	*	10.69	124649	*	14.53
26	DDC60DL	47988	7.90	184258		10.69	154907		14.53
27	DDC60DL2	35841	7.91	154795	*	10.70	130761		14.53
28	DDC61DL	45280	7.90	183195		10.69	148151		14.53
29	DDC61DL2	36183	7.90	152707	*	10.70	123439	*	14.53
30	DDC14DL	36115	7.90	150334	*	10.69	123666	*	14.53
31	SBLK325	44412	7.90	190781		10.69	168538		14.53
32	SBLK390	43452	7.90	177907		10.69	151964		14.53
33	DDC78DL	36518	7.90	154968	*	10.69	131467		14.53
34	DDC90DL	39550	7.90	157977		10.69	130265		14.53
35	DDC59DL	43948	7.90	182262		10.70	146277		14.53
36	DDCB9DL	45927	7.91	197907		10.69	163165		14.53
37	DDC57DL	42678	7.90	177470		10.70	149396		14.53
38	DDC77DL	40973	7.90	172514		10.69	147293		14.53
39	DDC88DL	46446	7.90	185191		10.69	154973		14.53
40	DDC89DL	45845	7.90	183505		10.70	159790		14.53
41	C0UF0	39726	7.90	165678		10.69	139170		14.53
42	C0UF1	34485	7.90	147674	*	10.69	128029		14.53
43	C0UF2	36259	7.90	150142	*	10.70	132402		14.53
44	SLCS390	39407	7.90	165741		10.70	136831		14.53
45	SBLK400	45141	7.90	190936		10.69	166468		14.53
46	SBLK396	38286	7.90	155666	*	10.69	127788		14.53

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 05:49

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	68340	7.905	312720	10.70	252744	14.53
	UPPER LIMIT	136680	8.405	625440	11.196	505488	15.033
	LOWER LIMIT	34170	7.405	156360	10.196	126372	14.033
	EPA SAMPLE NO.						
47	C0UF3	33256 *	7.90	138150 *	10.69	116293 *	14.53
48	C0UF6	35480	7.91	144190 *	10.69	121005 *	14.53
49	C0AQ3	38532	7.90	174075	10.69	144858	14.53
50	C0AQ7	36543	7.90	150280 *	10.69	123575 *	14.53
51	C0AR7	34283	7.90	155187 *	10.69	132218	14.53
52	C0AX1	45055	7.90	187909	10.69	156896	14.53
53	C0AP1	40038	7.90	163297	10.69	142433	14.53
54	C0B63	41117	7.90	174545	10.69	143882	14.53
55	C0B20	43516	7.90	171314	10.69	145912	14.53
56	SLCS396	36412	7.90	150194 *	10.69	127691	14.53
57	SLCS400	37712	7.90	165192	10.69	137809	14.53
58	SBLK398	34680	7.90	143071 *	10.69	122532 *	14.53
59	SBLK064	33803 *	7.90	137098 *	10.69	116930 *	14.53
60	C0B24	40250	7.90	168934	10.69	146065	14.53
61	C0B29	38091	7.91	151991 *	10.69	130457	14.53
62	C0B31	36788	7.90	155849 *	10.69	130208	14.53
63	C0B41	35070	7.90	143202 *	10.69	126621	14.53
64	C0B46	38600	7.91	157771	10.69	132580	14.53
65	C0AN8	41576	7.90	167780	10.69	142534	14.53
66	C0AP0	38205	7.90	152017 *	10.69	128909	14.53
67	C0AN9	43051	7.90	177866	10.69	152073	14.53
68	DDCC4	46622	7.90	192131	10.69	166684	14.53
69	DCVZ8	51234	7.90	192328	10.70	161593	14.53

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 22:08

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	68340	7.905	312720	10.70	252744	14.53
	UPPER LIMIT	136680	8.405	625440	11.196	505488	15.033
	LOWER LIMIT	34170	7.405	156360	10.196	126372	14.033
	EPA SAMPLE NO.						
70	SLCS398	37816	7.90	159749	10.70	138413	14.53
71	SBLK396	37149	7.90	146201 *	10.69	128159	14.53
72	SBLK398	46641	7.90	188769	10.69	161521	14.53
73	DDCJ4	44926	7.90	159862	10.69	147773	14.53
74	DDC01	41159	7.90	167913	10.69	148637	14.53
75	DDC00	42352	7.90	166397	10.70	140216	14.53
76	DDC00MS	43925	7.90	171726	10.70	144700	14.53
77	DDC00MSD	47221	7.91	180842	10.70	150062	14.53
78	DDC50	40932	7.90	167962	10.69	146819	14.53
79	DDC12	42722	7.90	175709	10.69	148284	14.53
80	DCVZ7	39713	7.90	167463	10.69	140948	14.53
81	DDC54	41608	7.90	167550	10.70	141569	14.53
82	DDC55	42177	7.90	174920	10.69	156419	14.53
83	SBLK396	43816	7.90	172603	10.69	149328	14.53
84	SBLK398	31471 *	7.90	125627 *	10.69	111042 *	14.53
85	DCVZ9	39629	7.92	135074 *	10.71	122613 *	14.54
86	DDCJ2	37797	7.90	161075	10.69	138892	14.53
87	DDC72	37420	7.90	162758	10.69	143575	14.53
88	DDC52	38070	7.91	141893 *	10.70	124822 *	14.53
89	DDC51	41897	7.91	177357	10.69	152098	14.53
90	SBLK394	28503 *	7.90	115113 *	10.69	99571 *	14.53
91	DDC53	37759	7.92	130921 *	10.71	116009 *	14.55
92	DDC02	40098	7.90	152763 *	10.69	134178	14.53

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 17:32

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	68340	7.905	312720	10.70	252744	14.53
	UPPER LIMIT	136680	8.405	625440	11.196	505488	15.033
	LOWER LIMIT	34170	7.405	156360	10.196	126372	14.033
	EPA SAMPLE NO.						
93	DDC73	38548	7.90	152049 *	10.69	131195	14.53
94	DDCC5	43154	7.90	170900	10.69	146944	14.53
95	DDC56	36634	7.90	141494 *	10.69	124783 *	14.53
96	DDC00DL	27558 *	7.90	108956 *	10.69	92993 *	14.53
97	DDC12DL	27175 *	7.90	106347 *	10.69	93757 *	14.52
98	DDC54DL	27919 *	7.90	109724 *	10.69	92676 *	14.53
99	DDCJ4DL	31730 *	7.90	123840 *	10.69	106373 *	14.53
10(	DCVZ8DL	28239 *	7.90	110828 *	10.69	93125 *	14.53
10:	SP6631	30364 *	7.90	115568 *	10.69	104312 *	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020485 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BG062781.D Time Analyzed: 11:07

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	58382	7.9	243833	10.69	187533	14.53
	UPPER LIMIT	116764	8.4	487666	11.191	375066	15.028
	LOWER LIMIT	29191	7.4	121916.5	10.191	93766.5	14.028
	EPA SAMPLE NO.						
01	SBLK356	45173	7.90	189670	10.69	161883	14.53
02	C0B38	45010	7.90	187229	10.69	164745	14.53
03	C0B51	44278	7.90	190533	10.69	152206	14.53
04	C0B49	45315	7.90	215315	10.69	175609	14.53
05	C0B40	44826	7.90	218954	10.69	171882	14.53
06	C0B57	42159	7.90	217846	10.69	173659	14.53
07	SLCS356	42631	7.90	202434	10.69	163775	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020486 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BG062789.D Time Analyzed: 16:21

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	50188	7.902	258289	10.69	206386	14.53
	UPPER LIMIT	100376	8.402	516578	11.193	412772	15.03
	LOWER LIMIT	25094	7.402	129144.5	10.193	103193	14.03
	EPA SAMPLE NO.						
01	SBLK308	61307	7.90	278724	10.69	222319	14.53
02	DDC13	71013	7.90	293459	10.70	223639	14.54
03	DDC14	64254	7.91	258975	10.70	215555	14.54
04	DDC58	62728	7.90	230369	10.69	224408	14.53
05	DDC60	68402	7.92	229851	10.71	223205	14.54
06	DDC61	61807	7.91	246923	10.70	209072	14.53
07	DDC78	56113	7.91	198820	10.70	200602	14.53
08	DDC90	62228	7.91	220276	10.70	216389	14.54
09	DDC59	51402	7.92	207779	10.71	203546	14.55
10	DDC59MS	58776	7.92	198963	10.72	191627	14.55
11	DDC59MSD	61371	7.92	200470	10.71	194777	14.55
12	DDCB9	60045	7.91	263090	10.70	203961	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020487 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062802.D Time Analyzed: 09:11

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53448	7.905	249524	10.70	206218	14.53
	UPPER LIMIT	106896	8.405	499048	11.196	412436	15.033
	LOWER LIMIT	26724	7.405	124762	10.196	103109	14.033
	EPA SAMPLE NO.						
01	SBLK325	46907	7.89	211465	10.69	179614	14.53
02	SLCS325	53297	7.90	241167	10.69	199654	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020488 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062805.D Time Analyzed: 11:23

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	37316	7.898	159904	10.70	132196	14.53
	UPPER LIMIT	74632	8.398	319808	11.195	264392	15.032
	LOWER LIMIT	18658	7.398	79952	10.195	66098	14.032
	EPA SAMPLE NO.						
01	SBLK325	38241	7.91	157567	10.70	133592	14.53
02	DDC13DL	40587	7.90	176853	10.69	146396	14.53
03	MDL-SOIL-QT3-2024-06	38273	7.90	169262	10.69	141323	14.53
04	DDC58DL	36811	7.90	153859	10.69	124649	14.53
05	DDC60DL	47988	7.90	184258	10.69	154907	14.53
06	DDC60DL2	35841	7.91	154795	10.70	130761	14.53
07	DDC61DL	45280	7.90	183195	10.69	148151	14.53
08	DDC61DL2	36183	7.90	152707	10.70	123439	14.53
09	DDC14DL	36115	7.90	150334	10.69	123666	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020489 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062815.D Time Analyzed: 18:01

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	39707	7.902	179131	10.69	154012	14.53
	UPPER LIMIT	79414	8.402	358262	11.193	308024	15.029
	LOWER LIMIT	19853.5	7.402	89565.5	10.193	77006	14.029
	EPA SAMPLE NO.						
01	SBLK325	44412	7.90	190781	10.69	168538	14.53
02	SBLK390	43452	7.90	177907	10.69	151964	14.53
03	DDC78DL	36518	7.90	154968	10.69	131467	14.53
04	DDC90DL	39550	7.90	157977	10.69	130265	14.53
05	DDC59DL	43948	7.90	182262	10.70	146277	14.53
06	DDCB9DL	45927	7.91	197907	10.69	163165	14.53
07	DDC57DL	42678	7.90	177470	10.70	149396	14.53
08	DDC77DL	40973	7.90	172514	10.69	147293	14.53
09	DDC88DL	46446	7.90	185191	10.69	154973	14.53
10	DDC89DL	45845	7.90	183505	10.70	159790	14.53
11	C0UF0	39726	7.90	165678	10.69	139170	14.53
12	C0UF1	34485	7.90	147674	10.69	128029	14.53
13	C0UF2	36259	7.90	150142	10.70	132402	14.53
14	SLCS390	39407	7.90	165741	10.70	136831	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020490 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062830.D Time Analyzed: 04:31

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	46823	7.9	208456	10.70	181082	14.53
	UPPER LIMIT	93646	8.4	416912	11.197	362164	15.027
	LOWER LIMIT	23411.5	7.4	104228	10.197	90541	14.027
	EPA SAMPLE NO.						
01	SBLK400	45141	7.90	190936	10.69	166468	14.53
02	SBLK396	38286	7.90	155666	10.69	127788	14.53
03	C0UF3	33256	7.90	138150	10.69	116293	14.53
04	C0UF6	35480	7.91	144190	10.69	121005	14.53
05	C0AQ3	38532	7.90	174075	10.69	144858	14.53
06	C0AQ7	36543	7.90	150280	10.69	123575	14.53
07	C0AR7	34283	7.90	155187	10.69	132218	14.53
08	C0AX1	45055	7.90	187909	10.69	156896	14.53
09	C0AP1	40038	7.90	163297	10.69	142433	14.53
10	C0B63	41117	7.90	174545	10.69	143882	14.53
11	C0B20	43516	7.90	171314	10.69	145912	14.53
12	SLCS396	36412	7.90	150194	10.69	127691	14.53
13	SLCS400	37712	7.90	165192	10.69	137809	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020491 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062844.D Time Analyzed: 14:18

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	44739	7.899	188529	10.70	154936	14.53
	UPPER LIMIT	89478	8.399	377058	11.196	309872	15.027
	LOWER LIMIT	22369.5	7.399	94264.5	10.196	77468	14.027
	EPA SAMPLE NO.						
01	SBLK398	34680	7.90	143071	10.69	122532	14.53
02	SBLK064	33803	7.90	137098	10.69	116930	14.53
03	C0B24	40250	7.90	168934	10.69	146065	14.53
04	C0B29	38091	7.91	151991	10.69	130457	14.53
05	C0B31	36788	7.90	155849	10.69	130208	14.53
06	C0B41	35070	7.90	143202	10.69	126621	14.53
07	C0B46	38600	7.91	157771	10.69	132580	14.53
08	C0AN8	41576	7.90	167780	10.69	142534	14.53
09	C0AP0	38205	7.90	152017	10.69	128909	14.53
10	C0AN9	43051	7.90	177866	10.69	152073	14.53
11	DDCC4	46622	7.90	192131	10.69	166684	14.53
12	DCVZ8	51234	7.90	192328	10.70	161593	14.53
13	SLCS398	37816	7.90	159749	10.70	138413	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020492 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062858.D Time Analyzed: 00:05

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	49862	7.901	202584	10.69	176775	14.53
	UPPER LIMIT	99724	8.401	405168	11.192	353550	15.029
	LOWER LIMIT	24931	7.401	101292	10.192	88387.5	14.029
	EPA SAMPLE NO.						
01	SBLK396	37149	7.90	146201	10.69	128159	14.53
02	SBLK398	46641	7.90	188769	10.69	161521	14.53
03	DDCJ4	44926	7.90	159862	10.69	147773	14.53
04	DDC01	41159	7.90	167913	10.69	148637	14.53
05	DDC00	42352	7.90	166397	10.70	140216	14.53
06	DDC00MS	43925	7.90	171726	10.70	144700	14.53
07	DDC00MSD	47221	7.91	180842	10.70	150062	14.53
08	DDC50	40932	7.90	167962	10.69	146819	14.53
09	DDC12	42722	7.90	175709	10.69	148284	14.53
10	DCVZ7	39713	7.90	167463	10.69	140948	14.53
11	DDC54	41608	7.90	167550	10.70	141569	14.53
12	DDC55	42177	7.90	174920	10.69	156419	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020493 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062871.D Time Analyzed: 09:12

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	43647	7.903	176076	10.69	151705	14.53
	UPPER LIMIT	87294	8.403	352152	11.194	303410	15.03
	LOWER LIMIT	21823.5	7.403	88038	10.194	75852.5	14.03
	EPA SAMPLE NO.						
01	SBLK396	43816	7.90	172603	10.69	149328	14.53
02	SBLK398	31471	7.90	125627	10.69	111042	14.53
03	DCVZ9	39629	7.92	135074	10.71	122613	14.54
04	DDCJ2	37797	7.90	161075	10.69	138892	14.53
05	DDC72	37420	7.90	162758	10.69	143575	14.53
06	DDC52	38070	7.91	141893	10.70	124822	14.53
07	DDC51	41897	7.91	177357	10.69	152098	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020494 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062879.D Time Analyzed: 15:34

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	38481	7.9	155741	10.69	130811	14.53
	UPPER LIMIT	76962	8.4	311482	11.19	261622	15.027
	LOWER LIMIT	19240.5	7.4	77870.5	10.19	65405.5	14.027
	EPA SAMPLE NO.						
01	SBLK394	28503	7.90	115113	10.69	99571	14.53
02	DDC53	37759	7.92	130921	10.71	116009	14.55
03	DDC02	40098	7.90	152763	10.69	134178	14.53
04	DDC73	38548	7.90	152049	10.69	131195	14.53
05	DDCC5	43154	7.90	170900	10.69	146944	14.53
06	DDC56	36634	7.90	141494	10.69	124783	14.53
07	DDC00DL	27558	7.90	108956	10.69	92993	14.53
08	DDC12DL	27175	7.90	106347	10.69	93757	14.52
09	DDC54DL	27919	7.90	109724	10.69	92676	14.53
10	DDCJ4DL	31730	7.90	123840	10.69	106373	14.53
11	DCVZ8DL	28239	7.90	110828	10.69	93125	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020495 Date Analyzed: Sep 17 2024 12:00AM

Lab File ID: BG062891.D Time Analyzed: 00:05

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	44391	7.901	169536	10.69	149815	14.53
	UPPER LIMIT	88782	8.401	339072	11.192	299630	15.029
	LOWER LIMIT	22195.5	7.401	84768	10.192	74907.5	14.029
	EPA SAMPLE NO.						
01	SP6631	30364	7.90	115568	10.69	104312	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 11:07

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	650707	17.277	663481	21.525	733491	24.592
	UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
	LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
	EPA SAMPLE NO.						
01	SBLK356	429487	17.27	487104	21.52	535084	24.57
02	C0B38	430104	17.27	464394	21.51	523388	24.57
03	C0B51	401617	17.27	454136	21.52	551630	24.58
04	C0B49	457192	17.27	512525	21.51	571203	24.58
05	C0B40	469808	17.27	516185	21.52	573653	24.57
06	C0B57	459626	17.27	500612	21.52	557187	24.57
07	SLCS356	436131	17.27	464561	21.52	519543	24.58
08	SBLK308	617617	17.27	692105	21.52	757591	24.58
09	DDC13	461880	17.31	496296	21.53	569645	24.59
10	DDC14	477457	17.30	500009	21.52	568287	24.58
11	DDC58	526551	17.29	532370	21.52	610333	24.58
12	DDC60	467978	17.32	491523	21.52	557839	24.59
13	DDC61	483591	17.29	499329	21.52	577312	24.58
14	DDC78	446874	17.30	452695	21.52	523130	24.59
15	DDC90	475077	17.31	488828	21.53	551485	24.59
16	DDC59	416312	17.34	448238	21.53	513301	24.60
17	DDC59MS	393297	17.34	416220	21.53	476333	24.60
18	DDC59MSD	391240	17.34	419130	21.53	481796	24.60
19	DDCB9	451662	17.28	435610	21.53	505710	24.60
20	SBLK325	449235	17.27	442981	21.52	486038	24.59
21	SLCS325	517815	17.28	498832	21.53	555673	24.59

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 11:23

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	650707	17.277	663481	21.525	733491	24.592
	UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
	LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
	EPA SAMPLE NO.						
22	SBLK325	381924	17.28	437611	21.52	475052	24.59
23	DDC13DL	359855	17.28	388340	21.52	433003	24.58
24	MDL-SOIL-QT3-2024-06	386045	17.27	434981	21.52	447646	24.58
25	DDC58DL	333598	17.28	398496	21.52	443660	24.58
26	DDC60DL	394039	17.28	423119	21.52	479889	24.58
27	DDC60DL2	343306	17.28	381682	21.52	433546	24.58
28	DDC61DL	402290	17.28	463720	21.52	523341	24.58
29	DDC61DL2	341571	17.28	416289	21.52	467556	24.58
30	DDC14DL	333897	17.28	402860	21.52	447850	24.58
31	SBLK325	463874	17.28	529750	21.52	581626	24.58
32	SBLK390	406409	17.27	457877	21.52	504153	24.58
33	DDC78DL	348383	17.28	410395	21.52	460130	24.58
34	DDC90DL	348039	17.28	401856	21.52	451735	24.58
35	DDC59DL	382937	17.28	416679	21.52	473298	24.58
36	DDCB9DL	412876	17.28	427804	21.53	473920	24.58
37	DDC57DL	420301	17.28	469838	21.52	526698	24.58
38	DDC77DL	401782	17.27	438732	21.52	499132	24.58
39	DDC88DL	424660	17.28	498966	21.52	560360	24.58
40	DDC89DL	428829	17.28	489912	21.52	540525	24.58
41	C0UF0	375810	17.27	427406	21.52	470390	24.58
42	C0UF1	344987	17.27	384032	21.52	422113	24.58

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 01:54

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	650707	17.277	663481	21.525	733491	24.592
	UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
	LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
	EPA SAMPLE NO.						
43	C0UF2	352367	17.27	386605	21.52	427700	24.58
44	SLCS390	362904	17.28	412323	21.52	453904	24.59
45	SBLK400	460027	17.27	537681	21.52	590653	24.58
46	SBLK396	347532	17.27	405095	21.52	448641	24.58
47	C0UF3	319424 *	17.27	364193	21.52	407053	24.58
48	C0UF6	332288	17.27	372460	21.52	413800	24.58
49	C0AQ3	376581	17.27	402255	21.52	452743	24.58
50	C0AQ7	344537	17.27	371638	21.52	415074	24.58
51	C0AR7	354739	17.27	389455	21.52	431985	24.58
52	C0AX1	443067	17.27	493495	21.52	556940	24.58
53	C0AP1	394664	17.27	431408	21.52	485781	24.58
54	C0B63	390347	17.27	433460	21.52	479823	24.59
55	C0B20	400902	17.28	446096	21.52	497818	24.58
56	SLCS396	345625	17.27	374972	21.53	418948	24.58
57	SLCS400	369892	17.27	395706	21.52	433611	24.58
58	SBLK398	343474	17.27	388804	21.52	436115	24.58
59	SBLK064	325883	17.28	366681	21.52	408368	24.58
60	C0B24	414330	17.27	482070	21.52	539076	24.58
61	C0B29	360798	17.27	408210	21.52	455041	24.58
62	C0B31	365373	17.27	416229	21.52	468877	24.58
63	C0B41	357981	17.27	427359	21.52	473723	24.58

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 18:13

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	650707	17.277	663481	21.525	733491	24.592
	UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
	LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
	EPA SAMPLE NO.						
64	C0B46	357600	17.27	401097	21.52	456609	24.58
65	C0AN8	392170	17.27	421931	21.52	476589	24.58
66	C0AP0	357514	17.27	396694	21.52	436828	24.59
67	C0AN9	420992	17.27	463910	21.52	526333	24.58
68	DDCC4	466729	17.27	554322	21.52	626418	24.58
69	DCVZ8	400094	17.29	437203	21.53	503003	24.59
70	SLCS398	373346	17.28	398528	21.53	440246	24.59
71	SBLK396	358513	17.27	404402	21.52	457866	24.58
72	SBLK398	448312	17.28	509530	21.52	571436	24.59
73	DDCJ4	370696	17.29	407628	21.52	466001	24.58
74	DDC01	418091	17.27	461353	21.52	523973	24.58
75	DDC00	346886	17.28	390660	21.52	461355	24.59
76	DDC00MS	361041	17.28	401705	21.52	461098	24.59
77	DDC00MSD	378303	17.28	424073	21.52	484954	24.59
78	DDC50	403561	17.27	446979	21.52	509519	24.58
79	DDC12	395652	17.28	445439	21.52	515401	24.59
80	DCVZ7	374007	17.27	416795	21.52	487824	24.59
81	DDC54	376085	17.28	423789	21.52	490689	24.58
82	DDC55	421354	17.27	480663	21.52	543536	24.58
83	SBLK396	425364	17.27	493219	21.52	554024	24.58
84	SBLK398	305608 *	17.27	349408	21.52	397713	24.58

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 10:30

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	650707	17.277	663481	21.525	733491	24.592
	UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
	LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
	EPA SAMPLE NO.						
85	DCVZ9	285011 *	17.32	320839 *	21.53	375083	24.60
86	DDCJ2	376526	17.27	421251	21.52	481430	24.58
87	DDC72	387927	17.27	435027	21.52	497988	24.58
88	DDC52	295296 *	17.30	334025	21.53	383801	24.59
89	DDC51	390423	17.28	449481	21.52	528211	24.59
90	SBLK394	293588 *	17.28	355650	21.52	404305	24.59
91	DDC53	262974 *	17.33	306111 *	21.53	334341 *	24.59
92	DDC02	387406	17.27	440547	21.52	508336	24.59
93	DDC73	385517	17.28	453647	21.52	518831	24.59
94	DDCC5	414044	17.27	488992	21.52	558675	24.59
95	DDC56	359920	17.28	434928	21.52	490754	24.59
96	DDC00DL	264608 *	17.28	328842 *	21.52	384952	24.58
97	DDC12DL	291660 *	17.27	344913	21.52	395667	24.58
98	DDC54DL	276764 *	17.27	338080	21.52	386212	24.59
99	DDCJ4DL	314443 *	17.27	380473	21.52	449112	24.58
10(	DCVZ8DL	275717 *	17.27	338160	21.52	397881	24.58
10:	SP6631	302944 *	17.27	360524	21.52	409544	24.59

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020440 Date Analyzed: Sep 17 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 00:05

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	650707	17.277	663481	21.525	733491	24.592
UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020485 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BG062781.D Time Analyzed: 11:07

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	490661	17.272	537451	21.52	585485	24.575
	UPPER LIMIT	981322	17.772	1074902	22.02	1170970	25.075
	LOWER LIMIT	245330.5	16.772	268725.5	21.02	292742.5	24.075
	EPA SAMPLE NO.						
01	SBLK356	429487	17.27	487104	21.52	535084	24.57
02	C0B38	430104	17.27	464394	21.51	523388	24.57
03	C0B51	401617	17.27	454136	21.52	551630	24.58
04	C0B49	457192	17.27	512525	21.51	571203	24.58
05	C0B40	469808	17.27	516185	21.52	573653	24.57
06	C0B57	459626	17.27	500612	21.52	557187	24.57
07	SLCS356	436131	17.27	464561	21.52	519543	24.58

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020486 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BG062789.D Time Analyzed: 16:21

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	551282	17.274	603442	21.522	669398	24.577
	UPPER LIMIT	1102564	17.774	1206884	22.022	1338796	25.077
	LOWER LIMIT	275641	16.774	301721	21.022	334699	24.077
	EPA SAMPLE NO.						
01	SBLK308	617617	17.27	692105	21.52	757591	24.58
02	DDC13	461880	17.31	496296	21.53	569645	24.59
03	DDC14	477457	17.30	500009	21.52	568287	24.58
04	DDC58	526551	17.29	532370	21.52	610333	24.58
05	DDC60	467978	17.32	491523	21.52	557839	24.59
06	DDC61	483591	17.29	499329	21.52	577312	24.58
07	DDC78	446874	17.30	452695	21.52	523130	24.59
08	DDC90	475077	17.31	488828	21.53	551485	24.59
09	DDC59	416312	17.34	448238	21.53	513301	24.60
10	DDC59MS	393297	17.34	416220	21.53	476333	24.60
11	DDC59MSD	391240	17.34	419130	21.53	481796	24.60
12	DDCB9	451662	17.28	435610	21.53	505710	24.60

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020487 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062802.D Time Analyzed: 09:11

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	525434	17.277	490014	21.525	553073	24.586
	UPPER LIMIT	1050868	17.777	980028	22.025	1106146	25.086
	LOWER LIMIT	262717	16.777	245007	21.025	276536.5	24.086
	EPA SAMPLE NO.						
01	SBLK325	449235	17.27	442981	21.52	486038	24.59
02	SLCS325	517815	17.28	498832	21.53	555673	24.59

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020488 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062805.D Time Analyzed: 11:23

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	357430	17.276	404960	21.524	449940	24.585
	UPPER LIMIT	714860	17.776	809920	22.024	899880	25.085
	LOWER LIMIT	178715	16.776	202480	21.024	224970	24.085
	EPA SAMPLE NO.						
01	SBLK325	381924	17.28	437611	21.52	475052	24.59
02	DDC13DL	359855	17.28	388340	21.52	433003	24.58
03	MDL-SOIL-QT3-2024-06	386045	17.27	434981	21.52	447646	24.58
04	DDC58DL	333598	17.28	398496	21.52	443660	24.58
05	DDC60DL	394039	17.28	423119	21.52	479889	24.58
06	DDC60DL2	343306	17.28	381682	21.52	433546	24.58
07	DDC61DL	402290	17.28	463720	21.52	523341	24.58
08	DDC61DL2	341571	17.28	416289	21.52	467556	24.58
09	DDC14DL	333897	17.28	402860	21.52	447850	24.58

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020489 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BG062815.D Time Analyzed: 18:01

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	420607	17.273	468603	21.521	512347	24.582
	UPPER LIMIT	841214	17.773	937206	22.021	1024694	25.082
	LOWER LIMIT	210303.5	16.773	234301.5	21.021	256173.5	24.082
	EPA SAMPLE NO.						
01	SBLK325	463874	17.28	529750	21.52	581626	24.58
02	SBLK390	406409	17.27	457877	21.52	504153	24.58
03	DDC78DL	348383	17.28	410395	21.52	460130	24.58
04	DDC90DL	348039	17.28	401856	21.52	451735	24.58
05	DDC59DL	382937	17.28	416679	21.52	473298	24.58
06	DDCB9DL	412876	17.28	427804	21.53	473920	24.58
07	DDC57DL	420301	17.28	469838	21.52	526698	24.58
08	DDC77DL	401782	17.27	438732	21.52	499132	24.58
09	DDC88DL	424660	17.28	498966	21.52	560360	24.58
10	DDC89DL	428829	17.28	489912	21.52	540525	24.58
11	C0UF0	375810	17.27	427406	21.52	470390	24.58
12	C0UF1	344987	17.27	384032	21.52	422113	24.58
13	C0UF2	352367	17.27	386605	21.52	427700	24.58
14	SLCS390	362904	17.28	412323	21.52	453904	24.59

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020490 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062830.D Time Analyzed: 04:31

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	482783	17.277	530460	21.519	579076	24.586
	UPPER LIMIT	965566	17.777	1060920	22.019	1158152	25.086
	LOWER LIMIT	241391.5	16.777	265230	21.019	289538	24.086
	EPA SAMPLE NO.						
01	SBLK400	460027	17.27	537681	21.52	590653	24.58
02	SBLK396	347532	17.27	405095	21.52	448641	24.58
03	C0UF3	319424	17.27	364193	21.52	407053	24.58
04	C0UF6	332288	17.27	372460	21.52	413800	24.58
05	C0AQ3	376581	17.27	402255	21.52	452743	24.58
06	C0AQ7	344537	17.27	371638	21.52	415074	24.58
07	C0AR7	354739	17.27	389455	21.52	431985	24.58
08	C0AX1	443067	17.27	493495	21.52	556940	24.58
09	C0AP1	394664	17.27	431408	21.52	485781	24.58
10	C0B63	390347	17.27	433460	21.52	479823	24.59
11	C0B20	400902	17.28	446096	21.52	497818	24.58
12	SLCS396	345625	17.27	374972	21.53	418948	24.58
13	SLCS400	369892	17.27	395706	21.52	433611	24.58

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020491 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BG062844.D Time Analyzed: 14:18

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	428031	17.277	477542	21.524	526998	24.58
	UPPER LIMIT	856062	17.777	955084	22.024	1053996	25.08
	LOWER LIMIT	214015.5	16.777	238771	21.024	263499	24.08
	EPA SAMPLE NO.						
01	SBLK398	343474	17.27	388804	21.52	436115	24.58
02	SBLK064	325883	17.28	366681	21.52	408368	24.58
03	C0B24	414330	17.27	482070	21.52	539076	24.58
04	C0B29	360798	17.27	408210	21.52	455041	24.58
05	C0B31	365373	17.27	416229	21.52	468877	24.58
06	C0B41	357981	17.27	427359	21.52	473723	24.58
07	C0B46	357600	17.27	401097	21.52	456609	24.58
08	C0AN8	392170	17.27	421931	21.52	476589	24.58
09	C0AP0	357514	17.27	396694	21.52	436828	24.59
10	C0AN9	420992	17.27	463910	21.52	526333	24.58
11	DDCC4	466729	17.27	554322	21.52	626418	24.58
12	DCVZ8	400094	17.29	437203	21.53	503003	24.59
13	SLCS398	373346	17.28	398528	21.53	440246	24.59

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020492 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062858.D Time Analyzed: 00:05

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	479663	17.272	528124	21.52	591717	24.581
	UPPER LIMIT	959326	17.772	1056248	22.02	1183434	25.081
	LOWER LIMIT	239831.5	16.772	264062	21.02	295858.5	24.081
	EPA SAMPLE NO.						
01	SBLK396	358513	17.27	404402	21.52	457866	24.58
02	SBLK398	448312	17.28	509530	21.52	571436	24.59
03	DDCJ4	370696	17.29	407628	21.52	466001	24.58
04	DDC01	418091	17.27	461353	21.52	523973	24.58
05	DDC00	346886	17.28	390660	21.52	461355	24.59
06	DDC00MS	361041	17.28	401705	21.52	461098	24.59
07	DDC00MSD	378303	17.28	424073	21.52	484954	24.59
08	DDC50	403561	17.27	446979	21.52	509519	24.58
09	DDC12	395652	17.28	445439	21.52	515401	24.59
10	DCVZ7	374007	17.27	416795	21.52	487824	24.59
11	DDC54	376085	17.28	423789	21.52	490689	24.58
12	DDC55	421354	17.27	480663	21.52	543536	24.58

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020493 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062871.D Time Analyzed: 09:12

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	415873	17.274	460139	21.522	523129	24.583
	UPPER LIMIT	831746	17.774	920278	22.022	1046258	25.083
	LOWER LIMIT	207936.5	16.774	230069.5	21.022	261564.5	24.083
	EPA SAMPLE NO.						
01	SBLK396	425364	17.27	493219	21.52	554024	24.58
02	SBLK398	305608	17.27	349408	21.52	397713	24.58
03	DCVZ9	285011	17.32	320839	21.53	375083	24.60
04	DDCJ2	376526	17.27	421251	21.52	481430	24.58
05	DDC72	387927	17.27	435027	21.52	497988	24.58
06	DDC52	295296	17.30	334025	21.53	383801	24.59
07	DDC51	390423	17.28	449481	21.52	528211	24.59

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020494 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BG062879.D Time Analyzed: 15:34

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	357206	17.277	407448	21.525	458260	24.586
	UPPER LIMIT	714412	17.777	814896	22.025	916520	25.086
	LOWER LIMIT	178603	16.777	203724	21.025	229130	24.086
	EPA SAMPLE NO.						
01	SBLK394	293588	17.28	355650	21.52	404305	24.59
02	DDC53	262974	17.33	306111	21.53	334341	24.59
03	DDC02	387406	17.27	440547	21.52	508336	24.59
04	DDC73	385517	17.28	453647	21.52	518831	24.59
05	DDCC5	414044	17.27	488992	21.52	558675	24.59
06	DDC56	359920	17.28	434928	21.52	490754	24.59
07	DDC00DL	264608	17.28	328842	21.52	384952	24.58
08	DDC12DL	291660	17.27	344913	21.52	395667	24.58
09	DDC54DL	276764	17.27	338080	21.52	386212	24.59
10	DDCJ4DL	314443	17.27	380473	21.52	449112	24.58
11	DCVZ8DL	275717	17.27	338160	21.52	397881	24.58

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

EPA Sample No.: SSTD020495 Date Analyzed: Sep 17 2024 12:00AM

Lab File ID: BG062891.D Time Analyzed: 00:05

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	433023	17.273	502426	21.527	566281	24.588
	UPPER LIMIT	866046	17.773	1004852	22.027	1132562	25.088
	LOWER LIMIT	216511.5	16.773	251213	21.027	283140.5	24.088
	EPA SAMPLE NO.						
01	SP6631	302944	17.27	360524	21.52	409544	24.59

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163325BS	1,4-Dioxane	530	300	ug/Kg	57				0	0	
	Benzaldehyde	1300	750	ug/Kg	58				0	0	
	Pyridine	1300	780	ug/Kg	60				0	0	
	Phenol	1300	850	ug/Kg	65				0	0	
	Bis(2-chloroethyl)ether	1300	820	ug/Kg	63				0	0	
	2-Chlorophenol	1300	910	ug/Kg	70				0	0	
	2-Methylphenol	1300	870	ug/Kg	67				0	0	
	2,2-oxybis(1-Chloropropane)	1300	780	ug/Kg	60				0	0	
	Acetophenone	1300	820	ug/Kg	63				0	0	
	4-Methylphenol	1300	860	ug/Kg	66				0	0	
	N-Nitroso-di-n-propylamine	1300	810	ug/Kg	62				0	0	
	Hexachloroethane	1300	900	ug/Kg	69				0	0	
	Nitrobenzene	1300	850	ug/Kg	65				0	0	
	Isophorone	1300	820	ug/Kg	63				0	0	
	2-Nitrophenol	1300	900	ug/Kg	69				0	0	
	2,4-Dimethylphenol	1300	730	ug/Kg	56				0	0	
	Bis(2-chloroethoxy)methane	1300	820	ug/Kg	63				0	0	
	2,4-Dichlorophenol	1300	900	ug/Kg	69				0	0	
	Naphthalene	1300	850	ug/Kg	65				0	0	
	4-Chloroaniline	1300	690	ug/Kg	53				0	0	
	Hexachlorobutadiene	1300	930	ug/Kg	72				0	0	
	Caprolactam	1300	850	ug/Kg	65				0	0	
	4-Chloro-3-methylphenol	1300	930	ug/Kg	72				0	0	
	1-Methylnaphthalene	1300	860	ug/Kg	66				0	0	
	2-Methylnaphthalene	1300	850	ug/Kg	65				0	0	
	Hexachlorocyclopentadiene	1300	650	ug/Kg	50				0	0	
	2,4,6-Trichlorophenol	1300	800	ug/Kg	62				0	0	
	2,4,5-Trichlorophenol	1300	850	ug/Kg	65				0	0	
	1,1'-Biphenyl	1300	840	ug/Kg	65				0	0	
	2-Chloronaphthalene	1300	850	ug/Kg	65				0	0	
	2-Nitroaniline	1300	920	ug/Kg	71				0	0	
	Dimethylphthalate	1300	840	ug/Kg	65				0	0	
	2,6-Dinitrotoluene	1300	920	ug/Kg	71				0	0	
	Acenaphthylene	1300	890	ug/Kg	68				0	0	
	3-Nitroaniline	1300	910	ug/Kg	70				0	0	
	Acenaphthene	1300	840	ug/Kg	65				0	0	
	2,4-Dinitrophenol	1300	570	ug/Kg	44				0	0	
	4-Nitrophenol	1300	840	ug/Kg	65				0	0	
	Dibenzofuran	1300	840	ug/Kg	65				0	0	
	2,4-Dinitrotoluene	1300	900	ug/Kg	69				0	0	
	Diethylphthalate	1300	840	ug/Kg	65				0	0	
	Fluorene	1300	860	ug/Kg	66				0	0	
	4-Chlorophenyl-phenylether	1300	890	ug/Kg	68				0	0	
	4-Nitroaniline	1300	910	ug/Kg	70				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163325BS	4,6-Dinitro-2-methylphenol	1300	740	ug/Kg	57				0	0	
	N-Nitrosodiphenylamine	1300	870	ug/Kg	67				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	890	ug/Kg	68				0	0	
	4-Bromophenyl-phenylether	1300	890	ug/Kg	68				0	0	
	Hexachlorobenzene	1300	900	ug/Kg	69				0	0	
	Atrazine	1300		ug/Kg	0				0	0	
	Pentachlorophenol	1300	470	ug/Kg	36				0	0	
	Phenanthrene	1300	870	ug/Kg	67				0	0	
	Pentachlorobenzene	1300	850	ug/Kg	65				0	0	
	Anthracene	1300	850	ug/Kg	65				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	870	ug/Kg	67				0	0	
	Carbazole	1300	870	ug/Kg	67				0	0	
	Di-n-butylphthalate	1300	880	ug/Kg	68				0	0	
	Fluoranthene	1300	930	ug/Kg	72				0	0	
	Pyrene	1300	890	ug/Kg	68				0	0	
	Butylbenzylphthalate	1300	1000	ug/Kg	77				0	0	
	3,3'-Dichlorobenzidine	1300	980	ug/Kg	75				0	0	
	Benzo(a)anthracene	1300	890	ug/Kg	68				0	0	
	Chrysene	1300	880	ug/Kg	68				0	0	
	Bis(2-ethylhexyl)phthalate	1300	990	ug/Kg	76				0	0	
	Di-n-octylphthalate	1300	980	ug/Kg	75				0	0	
	Benzo(b)fluoranthene	1300	880	ug/Kg	68				0	0	
	Benzo(k)fluoranthene	1300	880	ug/Kg	68				0	0	
	Benzo(a)pyrene	1300	840	ug/Kg	65				0	0	
	Indeno(1,2,3-cd)pyrene	1300	900	ug/Kg	69				0	0	
	Dibenzo(a,h)anthracene	1300	920	ug/Kg	71				0	0	
	Benzo(g,h,i)perylene	1300	910	ug/Kg	70				0	0	
	2,3,4,6-Tetrachlorophenol	1300	720	ug/Kg	55				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163356BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	25	ug/L	63				0	0	
	Pyridine	40	33	ug/L	83				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	31	ug/L	78				0	0	
	2-Methylphenol	40	31	ug/L	78				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	34	ug/L	85				0	0	
	4-Chloroaniline	40	28	ug/L	70				0	0	
	Hexachlorobutadiene	40	35	ug/L	88				0	0	
	Caprolactam	40	36	ug/L	90				0	0	
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	31	ug/L	78				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0	
	1,1'-Biphenyl	40	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	35	ug/L	88				0	0	
	2-Nitroaniline	40	38	ug/L	95				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	39	ug/L	98				0	0	
	Acenaphthylene	40	37	ug/L	93				0	0	
	3-Nitroaniline	40	38	ug/L	95				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	36	ug/L	90				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	39	ug/L	98				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	36	ug/L	90				0	0	
	4-Chlorophenyl-phenylether	40	37	ug/L	93				0	0	
	4-Nitroaniline	40	41	ug/L	103				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163356BS	4,6-Dinitro-2-methylphenol	40	37	ug/L	93				0	0	
	N-Nitrosodiphenylamine	40	36	ug/L	90				0	0	
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0	
	Hexachlorobenzene	40	36	ug/L	90				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	23	ug/L	58				0	0	
	Phenanthrene	40	36	ug/L	90				0	0	
	Pentachlorobenzene	40	33	ug/L	83				0	0	
	Anthracene	40	35	ug/L	88				0	0	
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	Carbazole	40	37	ug/L	93				0	0	
	Di-n-butylphthalate	40	38	ug/L	95				0	0	
	Fluoranthene	40	37	ug/L	93				0	0	
	Pyrene	40	36	ug/L	90				0	0	
	Butylbenzylphthalate	40	40	ug/L	100				0	0	
	3,3'-Dichlorobenzidine	40	37	ug/L	93				0	0	
	Benzo(a)anthracene	40	37	ug/L	93				0	0	
	Chrysene	40	37	ug/L	93				0	0	
	Bis(2-ethylhexyl)phthalate	40	39	ug/L	98				0	0	
	Di-n-octylphthalate	40	39	ug/L	98				0	0	
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(a)pyrene	40	35	ug/L	88				0	0	
	Indeno(1,2,3-cd)pyrene	40	37	ug/L	93				0	0	
	Dibenzo(a,h)anthracene	40	38	ug/L	95				0	0	
	Benzo(g,h,i)perylene	40	38	ug/L	95				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163390BS	1,4-Dioxane	530	310	ug/Kg	58				0	0	
	Benzaldehyde	1300	890	ug/Kg	68				0	0	
	Pyridine	1300	870	ug/Kg	67				0	0	
	Phenol	1300	1000	ug/Kg	77				0	0	
	Bis(2-chloroethyl)ether	1300	1000	ug/Kg	77				0	0	
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0	
	2-Methylphenol	1300	1100	ug/Kg	85				0	0	
	2,2-oxybis(1-Chloropropane)	1300	990	ug/Kg	76				0	0	
	Acetophenone	1300	1000	ug/Kg	77				0	0	
	4-Methylphenol	1300	1100	ug/Kg	85				0	0	
	N-Nitroso-di-n-propylamine	1300	1000	ug/Kg	77				0	0	
	Hexachloroethane	1300	1200	ug/Kg	92				0	0	
	Nitrobenzene	1300	1100	ug/Kg	85				0	0	
	Isophorone	1300	1100	ug/Kg	85				0	0	
	2-Nitrophenol	1300	1300	ug/Kg	100				0	0	
	2,4-Dimethylphenol	1300	940	ug/Kg	72				0	0	
	Bis(2-chloroethoxy)methane	1300	1100	ug/Kg	85				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	1100	ug/Kg	85				0	0	
	4-Chloroaniline	1300	840	ug/Kg	65				0	0	
	Hexachlorobutadiene	1300	1200	ug/Kg	92				0	0	
	Caprolactam	1300	1100	ug/Kg	85				0	0	
	4-Chloro-3-methylphenol	1300	1200	ug/Kg	92				0	0	
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	Hexachlorocyclopentadiene	1300	1000	ug/Kg	77				0	0	
	2,4,6-Trichlorophenol	1300	1000	ug/Kg	77				0	0	
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0	
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Nitroaniline	1300	1200	ug/Kg	92				0	0	
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0	
	2,6-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Acenaphthylene	1300	1100	ug/Kg	85				0	0	
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0	
	Acenaphthene	1300	1000	ug/Kg	77				0	0	
	2,4-Dinitrophenol	1300	1100	ug/Kg	85				0	0	
	4-Nitrophenol	1300	1200	ug/Kg	92				0	0	
	Dibenzofuran	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Diethylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluorene	1300	1100	ug/Kg	85				0	0	
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163390BS	4,6-Dinitro-2-methylphenol	1300	1200	ug/Kg	92				0	0	
	N-Nitrosodiphenylamine	1300	1100	ug/Kg	85				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Atrazine	1300	0	ug/Kg	0				0	0	
	Pentachlorophenol	1300	760	ug/Kg	58				0	0	
	Phenanthrene	1300	1100	ug/Kg	85				0	0	
	Pentachlorobenzene	1300	1000	ug/Kg	77				0	0	
	Anthracene	1300	1100	ug/Kg	85				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Carbazole	1300	1100	ug/Kg	85				0	0	
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluoranthene	1300	1100	ug/Kg	85				0	0	
	Pyrene	1300	1100	ug/Kg	85				0	0	
	Butylbenzylphthalate	1300	1200	ug/Kg	92				0	0	
	3,3'-Dichlorobenzidine	1300	1200	ug/Kg	92				0	0	
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0	
	Chrysene	1300	1100	ug/Kg	85				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1200	ug/Kg	92				0	0	
	Di-n-octylphthalate	1300	1200	ug/Kg	92				0	0	
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0	
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0	
	Benzo(a)pyrene	1300	1100	ug/Kg	85				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0	
	Dibenzo(a,h)anthracene	1300	1200	ug/Kg	92				0	0	
	Benzo(g,h,i)perylene	1300	1200	ug/Kg	92				0	0	
	2,3,4,6-Tetrachlorophenol	1300	940	ug/Kg	72				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163396BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	26	ug/L	65				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	31	ug/L	78				0	0	
	2-Methylphenol	40	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	35	ug/L	88				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	37	ug/L	93				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0	
	1-Methylnaphthalene	40	33	ug/L	83				0	0	
	2-Methylnaphthalene	40	33	ug/L	83				0	0	
	Hexachlorocyclopentadiene	40	32	ug/L	80				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	32	ug/L	80				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	31	ug/L	78				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	32	ug/L	80				0	0	
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0	
	Diethylphthalate	40	32	ug/L	80				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163396BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0	
	Hexachlorobenzene	40	34	ug/L	85				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	17	ug/L	43				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	32	ug/L	80				0	0	
	Anthracene	40	32	ug/L	80				0	0	
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	33	ug/L	83				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	32	ug/L	80				0	0	
	Butylbenzylphthalate	40	36	ug/L	90				0	0	
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	33	ug/L	83				0	0	
	Bis(2-ethylhexyl)phthalate	40	35	ug/L	88				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85				0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0	
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0	
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163398BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	26	ug/L	65				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	34	ug/L	85				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	35	ug/L	88				0	0	
	Hexachloroethane	40	37	ug/L	93				0	0	
	Nitrobenzene	40	39	ug/L	98				0	0	
	Isophorone	40	35	ug/L	88				0	0	
	2-Nitrophenol	40	39	ug/L	98				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	40	ug/L	100				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	29	ug/L	73				0	0	
	Hexachlorobutadiene	40	44	ug/L	110				0	0	
	Caprolactam	40	36	ug/L	90				0	0	
	4-Chloro-3-methylphenol	40	42	ug/L	105				0	0	
	1-Methylnaphthalene	40	37	ug/L	93				0	0	
	2-Methylnaphthalene	40	37	ug/L	93				0	0	
	Hexachlorocyclopentadiene	40	37	ug/L	93				0	0	
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	36	ug/L	90				0	0	
	2-Nitroaniline	40	40	ug/L	100				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	41	ug/L	103				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	37	ug/L	93				0	0	
	Acenaphthene	40	35	ug/L	88				0	0	
	2,4-Dinitrophenol	40	40	ug/L	100				0	0	
	4-Nitrophenol	40	41	ug/L	103				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	36	ug/L	90				0	0	
	4-Chlorophenyl-phenylether	40	38	ug/L	95				0	0	
	4-Nitroaniline	40	38	ug/L	95				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163398BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0	
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0	
	1,2,4,5-Tetrachlorobenzene	40	39	ug/L	98				0	0	
	4-Bromophenyl-phenylether	40	40	ug/L	100				0	0	
	Hexachlorobenzene	40	41	ug/L	103				0	0	
	Atrazine	40	0	ug/L	0				0	0	
	Pentachlorophenol	40	26	ug/L	65				0	0	
	Phenanthrene	40	36	ug/L	90				0	0	
	Pentachlorobenzene	40	38	ug/L	95				0	0	
	Anthracene	40	35	ug/L	88				0	0	
	1,2,3,4-Tetrachlorobenzene	40	38	ug/L	95				0	0	
	Carbazole	40	35	ug/L	88				0	0	
	Di-n-butylphthalate	40	35	ug/L	88				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	38	ug/L	95				0	0	
	3,3'-Dichlorobenzidine	40	39	ug/L	98				0	0	
	Benzo(a)anthracene	40	37	ug/L	93				0	0	
	Chrysene	40	36	ug/L	90				0	0	
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0	
	Di-n-octylphthalate	40	36	ug/L	90				0	0	
	Benzo(b)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(a)pyrene	40	36	ug/L	90				0	0	
	Indeno(1,2,3-cd)pyrene	40	39	ug/L	98				0	0	
	Dibenzo(a,h)anthracene	40	39	ug/L	98				0	0	
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0	
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163400BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	32	ug/L	80				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	36	ug/L	90				0	0	
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0	
	Acetophenone	40	34	ug/L	85				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	38	ug/L	95				0	0	
	Nitrobenzene	40	38	ug/L	95				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	39	ug/L	98				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	28	ug/L	70				0	0	
	Hexachlorobutadiene	40	40	ug/L	100				0	0	
	Caprolactam	40	35	ug/L	88				0	0	
	4-Chloro-3-methylphenol	40	40	ug/L	100				0	0	
	1-Methylnaphthalene	40	36	ug/L	90				0	0	
	2-Methylnaphthalene	40	37	ug/L	93				0	0	
	Hexachlorocyclopentadiene	40	35	ug/L	88				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	36	ug/L	90				0	0	
	2-Nitroaniline	40	40	ug/L	100				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	41	ug/L	103				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	38	ug/L	95				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	36	ug/L	90				0	0	
	4-Nitrophenol	40	38	ug/L	95				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	36	ug/L	90				0	0	
	4-Chlorophenyl-phenylether	40	38	ug/L	95				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163400BS	4,6-Dinitro-2-methylphenol	40	39	ug/L	98				0	0	
	N-Nitrosodiphenylamine	40	36	ug/L	90				0	0	
	1,2,4,5-Tetrachlorobenzene	40	38	ug/L	95				0	0	
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0	
	Hexachlorobenzene	40	38	ug/L	95				0	0	
	Atrazine	40	0	ug/L	0				0	0	
	Pentachlorophenol	40	20	ug/L	50				0	0	
	Phenanthrene	40	36	ug/L	90				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	35	ug/L	88				0	0	
	1,2,3,4-Tetrachlorobenzene	40	37	ug/L	93				0	0	
	Carbazole	40	36	ug/L	90				0	0	
	Di-n-butylphthalate	40	36	ug/L	90				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	35	ug/L	88				0	0	
	Butylbenzylphthalate	40	39	ug/L	98				0	0	
	3,3'-Dichlorobenzidine	40	38	ug/L	95				0	0	
	Benzo(a)anthracene	40	37	ug/L	93				0	0	
	Chrysene	40	36	ug/L	90				0	0	
	Bis(2-ethylhexyl)phthalate	40	38	ug/L	95				0	0	
	Di-n-octylphthalate	40	38	ug/L	95				0	0	
	Benzo(b)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(k)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(a)pyrene	40	36	ug/L	90				0	0	
	Indeno(1,2,3-cd)pyrene	40	38	ug/L	95				0	0	
	Dibenzo(a,h)anthracene	40	39	ug/L	98				0	0	
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0	
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6631

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062892.D Lab Sample ID: SP6631

Instrument ID: BNA_G Date Extracted:

Matrix: (soil/water) Water Date Analyzed: 09/17/2024

Level: (low/med) LOW Time Analyzed: 00:05

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6631	SP6631	BG062892.D	09/17/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK064

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062846.D Lab Sample ID: PB163064BL

Instrument ID: BNA_G Date Extracted: 08/29/2024

Matrix: (soil/water) Solid Date Analyzed: 09/15/2024

Level: (low/med) LOW Time Analyzed: 14:57

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK308

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062790.D Lab Sample ID: PB163308BL

Instrument ID: BNA_G Date Extracted: 09/11/2024

Matrix: (soil/water) Solid Date Analyzed: 09/13/2024

Level: (low/med) LOW Time Analyzed: 16:21

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDC13	P3898-02	BG062791.D	09/13/2024
DDC14	P3898-03	BG062792.D	09/13/2024
DDC58	P3898-08	BG062793.D	09/13/2024
DDC60	P3898-09	BG062794.D	09/13/2024
DDC61	P3898-10	BG062795.D	09/13/2024
DDC78	P3898-13	BG062796.D	09/13/2024
DDC90	P3898-17	BG062797.D	09/13/2024
DDC59	P3898-20	BG062798.D	09/13/2024
DDC59MS	P3898-21MS	BG062799.D	09/13/2024
DDC59MSD	P3898-22MSD	BG062800.D	09/13/2024
DDCB9	P3898-19	BG062801.D	09/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK325

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062803.D Lab Sample ID: PB163325BL

Instrument ID: BNA_G Date Extracted: 09/12/2024

Matrix: (soil/water) Solid Date Analyzed: 09/14/2024

Level: (low/med) LOW Time Analyzed: 09:11

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDCC4	P3899-01	BG062855.D	09/15/2024
DCVZ8	P3899-04	BG062856.D	09/15/2024
DDCJ4	P3899-13	BG062861.D	09/16/2024
DDC01	P3899-09	BG062862.D	09/16/2024
DDC00	P3899-06	BG062863.D	09/16/2024
DDC00MS	P3899-07MS	BG062864.D	09/16/2024
DDC00MSD	P3899-08MSD	BG062865.D	09/16/2024
DDC50	P3899-14	BG062866.D	09/16/2024
DDC12	P3899-11	BG062867.D	09/16/2024
DCVZ7	P3899-03	BG062868.D	09/16/2024
DDC54	P3899-18	BG062869.D	09/16/2024
DDC55	P3899-19	BG062870.D	09/16/2024
DCVZ9	P3899-05	BG062874.D	09/16/2024
DDCJ2	P3899-12	BG062875.D	09/16/2024
DDC72	P3899-21	BG062876.D	09/16/2024
DDC52	P3899-16	BG062877.D	09/16/2024
DDC51	P3899-15	BG062878.D	09/16/2024
DDC53	P3899-17	BG062881.D	09/16/2024
DDC02	P3899-10	BG062882.D	09/16/2024
DDC73	P3899-22	BG062883.D	09/16/2024
DDCC5	P3899-02	BG062884.D	09/16/2024
DDC56	P3899-20	BG062885.D	09/16/2024
PB163325BS	PB163325BS	BG062804.D	09/14/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK356

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062782.D Lab Sample ID: PB163356BL

Instrument ID: BNA_G Date Extracted: 09/12/2024

Matrix: (soil/water) Water Date Analyzed: 09/13/2024

Level: (low/med) LOW Time Analyzed: 11:07

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B38	P3952-09	BG062783.D	09/13/2024
C0B51	P3952-12	BG062784.D	09/13/2024
C0B49	P3952-11	BG062785.D	09/13/2024
C0B40	P3952-10	BG062786.D	09/13/2024
C0B57	P3952-13	BG062787.D	09/13/2024
PB163356BS	PB163356BS	BG062788.D	09/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK390

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062817.D Lab Sample ID: PB163390BL

Instrument ID: BNA_G Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 09/14/2024

Level: (low/med) LOW Time Analyzed: 18:41

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0UF0	P3993-01	BG062826.D	09/15/2024
C0UF1	P3993-02	BG062827.D	09/15/2024
C0UF2	P3993-03	BG062828.D	09/15/2024
PB163390BS	PB163390BS	BG062829.D	09/15/2024
C0UF3	P3993-04	BG062833.D	09/15/2024
C0UF6	P3993-08	BG062834.D	09/15/2024
MDL-SOIL-QT3-2024-06	P3391-04	BG062808.D	09/14/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK394

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062880.D Lab Sample ID: PB163394BL

Instrument ID: BNA_G Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 09/16/2024

Level: (low/med) MED Time Analyzed: 15:34

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK396

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062832.D Lab Sample ID: PB163396BL

Instrument ID: BNA_G Date Extracted: 09/13/2024

Matrix: (soil/water) Water Date Analyzed: 09/15/2024

Level: (low/med) LOW Time Analyzed: 05:10

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B63	P3952-14	BG062840.D	09/15/2024
C0B20	P3952-16	BG062841.D	09/15/2024
PB163396BS	PB163396BS	BG062842.D	09/15/2024
C0B24	P3952-17	BG062847.D	09/15/2024
C0B29	P3952-18	BG062848.D	09/15/2024
C0B31	P3952-19	BG062849.D	09/15/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK398

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062873.D Lab Sample ID: PB163398BL

Instrument ID: BNA_G Date Extracted: 09/13/2024

Matrix: (soil/water) Water Date Analyzed: 09/16/2024

Level: (low/med) LOW Time Analyzed: 09:51

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163398BS	PB163398BS	BG062857.D	09/15/2024
C0B41	P3952-20	BG062850.D	09/15/2024
C0B46	P3952-21	BG062851.D	09/15/2024
C0AN8	P3997-02	BG062852.D	09/15/2024
C0AP0	P3997-03	BG062853.D	09/15/2024
C0AN9	P3997-04	BG062854.D	09/15/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK400

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091324 SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062831.D Lab Sample ID: PB163400BL

Instrument ID: BNA_G Date Extracted: 09/13/2024

Matrix: (soil/water) Water Date Analyzed: 09/15/2024

Level: (low/med) LOW Time Analyzed: 04:31

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163400BS	PB163400BS	BG062843.D	09/15/2024
C0AQ3	P3997-07	BG062835.D	09/15/2024
C0AQ7	P3997-08	BG062836.D	09/15/2024
C0AR7	P3997-09	BG062837.D	09/15/2024
C0AX1	P3997-05	BG062838.D	09/15/2024
C0AP1	P3997-06	BG062839.D	09/15/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P3899-07MS		**Client Sample ID: DDC00MS**						**DataFile:**	**BG062864.D**		
1,4-Dioxane	670		400	ug/Kg	60				15	120	
Benzaldehyde	1700		1400	ug/Kg	82				0	0	
Pyridine	1700		1000	ug/Kg	59				0	0	
Phenol	1700		1200	ug/Kg	71				26	90	
Bis(2-chloroethyl)ether	1700		1000	ug/Kg	59				0	0	
2-Chlorophenol	1700		1200	ug/Kg	71				25	102	
2-Methylphenol	1700		1200	ug/Kg	71				0	0	
2,2-oxybis(1-Chloropropane)	1700		1000	ug/Kg	59				0	0	
Acetophenone	1700		1900	ug/Kg	112				0	0	
4-Methylphenol	1700		1200	ug/Kg	71				0	0	
N-Nitroso-di-n-propylamine	1700		1300	ug/Kg	76				41	126	
Hexachloroethane	1700		1800	ug/Kg	106				0	0	
Nitrobenzene	1700		1500	ug/Kg	88				0	0	
Isophorone	1700	290	1400	ug/Kg	65				0	0	
2-Nitrophenol	1700		1500	ug/Kg	88				0	0	
2,4-Dimethylphenol	1700		1100	ug/Kg	65				0	0	
Bis(2-chloroethoxy)methane	1700		1200	ug/Kg	71				0	0	
2,4-Dichlorophenol	1700		1500	ug/Kg	88				0	0	
Naphthalene	1700	260	1500	ug/Kg	73				0	0	
4-Chloroaniline	1700		1000	ug/Kg	59				0	0	
Hexachlorobutadiene	1700		1800	ug/Kg	106				0	0	
Caprolactam	1700		1600	ug/Kg	94				0	0	
4-Chloro-3-methylphenol	1700		1500	ug/Kg	88				26	103	
1-Methylnaphthalene	1700	550	1700	ug/Kg	68				0	0	
2-Methylnaphthalene	1700	960	2000	ug/Kg	61				0	0	
Hexachlorocyclopentadiene	1700		1400	ug/Kg	82				0	0	
2,4,6-Trichlorophenol	1700		1500	ug/Kg	88				0	0	
2,4,5-Trichlorophenol	1700	220	1700	ug/Kg	87				0	0	
1,1'-Biphenyl	1700	74	1300	ug/Kg	72				0	0	
2-Chloronaphthalene	1700		1300	ug/Kg	76				0	0	
2-Nitroaniline	1700		1500	ug/Kg	88				0	0	
Dimethylphthalate	1700		1200	ug/Kg	71				0	0	
2,6-Dinitrotoluene	1700		1500	ug/Kg	88				0	0	
Acenaphthylene	1700		1200	ug/Kg	71				0	0	
3-Nitroaniline	1700		1100	ug/Kg	65				0	0	
Acenaphthene	1700		1300	ug/Kg	76				31	137	
2,4-Dinitrophenol	1700		1400	ug/Kg	82				0	0	
4-Nitrophenol	1700		1800	ug/Kg	106				11	114	
Dibenzofuran	1700		1200	ug/Kg	71				0	0	
2,4-Dinitrotoluene	1700		1300	ug/Kg	76				28	89	
Diethylphthalate	1700		1200	ug/Kg	71				0	0	
Fluorene	1700	82	1300	ug/Kg	72				0	0	
4-Chlorophenyl-phenylether	1700		1400	ug/Kg	82				0	0	
4-Nitroaniline	1700		1200	ug/Kg	71				0	0	
4,6-Dinitro-2-methylphenol	1700		6900	ug/Kg	406				0	0	
N-Nitrosodiphenylamine	1700		1400	ug/Kg	82				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1700		1600	ug/Kg	94				0	0	
4-Bromophenyl-phenylether	1700		1500	ug/Kg	88				0	0	
Hexachlorobenzene	1700		1500	ug/Kg	88				0	0	
Atrazine	1700		1300	ug/Kg	76				0	0	
Pentachlorophenol	1700	66000	40000	ug/Kg	-1529	*			17	109	
Phenanthrene	1700	240	1400	ug/Kg	68				0	0	
Pentachlorobenzene	1700		1500	ug/Kg	88				0	0	
Anthracene	1700		1300	ug/Kg	76				0	0	
1,2,3,4-Tetrachlorobenzene	1700		1500	ug/Kg	88				0	0	
Carbazole	1700		1300	ug/Kg	76				0	0	
Di-n-butylphthalate	1700		1200	ug/Kg	71				0	0	
Fluoranthene	1700		1200	ug/Kg	71				0	0	
Pyrene	1700		1200	ug/Kg	71				35	142	
Butylbenzylphthalate	1700		1300	ug/Kg	76				0	0	
3,3'-Dichlorobenzidine	1700		930	ug/Kg	55				0	0	
Benzo(a)anthracene	1700		1300	ug/Kg	76				0	0	
Chrysene	1700		1300	ug/Kg	76				0	0	
Bis(2-ethylhexyl)phthalate	1700		1300	ug/Kg	76				0	0	
Di-n-octylphthalate	1700		1200	ug/Kg	71				0	0	
Benzo(b)fluoranthene	1700		1300	ug/Kg	76				0	0	
Benzo(k)fluoranthene	1700		1200	ug/Kg	71				0	0	
Benzo(a)pyrene	1700		1300	ug/Kg	76				0	0	
Indeno(1,2,3-cd)pyrene	1700		1400	ug/Kg	82				0	0	
Dibenzo(a,h)anthracene	1700		1400	ug/Kg	82				0	0	
Benzo(g,h,i)perylene	1700		1400	ug/Kg	82				0	0	
2,3,4,6-Tetrachlorophenol	1700	4600	4300	ug/Kg	-18				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: P3899-08MSD		**Client Sample ID: DDC00MSD**						**DataFile:**	**BG062865.D**		
1,4-Dioxane	660		400	ug/Kg	61		2		15	120	50
Benzaldehyde	1700		1500	ug/Kg	88		7	*	0	0	0
Pyridine	1700		1100	ug/Kg	65		10	*	0	0	0
Phenol	1700		1200	ug/Kg	71		0		26	90	35
Bis(2-chloroethyl)ether	1700		1100	ug/Kg	65		10	*	0	0	0
2-Chlorophenol	1700		1300	ug/Kg	76		7		25	102	50
2-Methylphenol	1700		1300	ug/Kg	76		7	*	0	0	0
2,2-oxybis(1-Chloropropane)	1700		1000	ug/Kg	59		0		0	0	0
Acetophenone	1700		2000	ug/Kg	118		5	*	0	0	0
4-Methylphenol	1700		1300	ug/Kg	76		7	*	0	0	0
N-Nitroso-di-n-propylamine	1700		1200	ug/Kg	71		7		41	126	38
Hexachloroethane	1700		1800	ug/Kg	106		0		0	0	0
Nitrobenzene	1700		1500	ug/Kg	88		0		0	0	0
Isophorone	1700	290	1500	ug/Kg	71		9	*	0	0	0
2-Nitrophenol	1700		1600	ug/Kg	94		7	*	0	0	0
2,4-Dimethylphenol	1700		1200	ug/Kg	71		9	*	0	0	0
Bis(2-chloroethoxy)methane	1700		1300	ug/Kg	76		7	*	0	0	0
2,4-Dichlorophenol	1700		1600	ug/Kg	94		7	*	0	0	0
Naphthalene	1700	260	1600	ug/Kg	79		8	*	0	0	0
4-Chloroaniline	1700		1100	ug/Kg	65		10	*	0	0	0
Hexachlorobutadiene	1700		2000	ug/Kg	118		11	*	0	0	0
Caprolactam	1700		1600	ug/Kg	94		0		0	0	0
4-Chloro-3-methylphenol	1700		1600	ug/Kg	94		7		26	103	33
1-Methylnaphthalene	1700	550	1800	ug/Kg	74		8	*	0	0	0
2-Methylnaphthalene	1700	960	2100	ug/Kg	67		9	*	0	0	0
Hexachlorocyclopentadiene	1700		1600	ug/Kg	94		14	*	0	0	0
2,4,6-Trichlorophenol	1700		1700	ug/Kg	100		13	*	0	0	0
2,4,5-Trichlorophenol	1700	220	1800	ug/Kg	93		7	*	0	0	0
1,1'-Biphenyl	1700	74	1400	ug/Kg	78		8	*	0	0	0
2-Chloronaphthalene	1700		1400	ug/Kg	82		8	*	0	0	0
2-Nitroaniline	1700		1500	ug/Kg	88		0		0	0	0
Dimethylphthalate	1700		1300	ug/Kg	76		7	*	0	0	0
2,6-Dinitrotoluene	1700		1600	ug/Kg	94		7	*	0	0	0
Acenaphthylene	1700		1300	ug/Kg	76		7	*	0	0	0
3-Nitroaniline	1700		1200	ug/Kg	71		9	*	0	0	0
Acenaphthene	1700		1400	ug/Kg	82		8		31	137	19
2,4-Dinitrophenol	1700		1500	ug/Kg	88		7	*	0	0	0
4-Nitrophenol	1700		1900	ug/Kg	112		6		11	114	50
Dibenzofuran	1700		1300	ug/Kg	76		7	*	0	0	0
2,4-Dinitrotoluene	1700		1500	ug/Kg	88		15		28	89	47
Diethylphthalate	1700		1300	ug/Kg	76		7	*	0	0	0
Fluorene	1700	82	1400	ug/Kg	78		8	*	0	0	0
4-Chlorophenyl-phenylether	1700		1500	ug/Kg	88		7	*	0	0	0
4-Nitroaniline	1700		1300	ug/Kg	76		7	*	0	0	0
4,6-Dinitro-2-methylphenol	1700		7400	ug/Kg	435		7	*	0	0	0
N-Nitrosodiphenylamine	1700		1500	ug/Kg	88		7	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1700		1600	ug/Kg	94		0		0	0	0
4-Bromophenyl-phenylether	1700		1600	ug/Kg	94		7	*	0	0	0
Hexachlorobenzene	1700		1600	ug/Kg	94		7	*	0	0	0
Atrazine	1700		1400	ug/Kg	82		8	*	0	0	0
Pentachlorophenol	1700	66000	42000	ug/Kg	-1412	*	8		17	109	47
Phenanthrene	1700	240	1500	ug/Kg	74		8	*	0	0	0
Pentachlorobenzene	1700		1600	ug/Kg	94		7	*	0	0	0
Anthracene	1700		1300	ug/Kg	76		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1700		1600	ug/Kg	94		7	*	0	0	0
Carbazole	1700		1300	ug/Kg	76		0		0	0	0
Di-n-butylphthalate	1700		1300	ug/Kg	76		7	*	0	0	0
Fluoranthene	1700		1300	ug/Kg	76		7	*	0	0	0
Pyrene	1700		1200	ug/Kg	71		0		35	142	36
Butylbenzylphthalate	1700		1400	ug/Kg	82		8	*	0	0	0
3,3'-Dichlorobenzidine	1700		970	ug/Kg	57		4	*	0	0	0
Benzo(a)anthracene	1700		1400	ug/Kg	82		8	*	0	0	0
Chrysene	1700		1300	ug/Kg	76		0		0	0	0
Bis(2-ethylhexyl)phthalate	1700		1400	ug/Kg	82		8	*	0	0	0
Di-n-octylphthalate	1700		1300	ug/Kg	76		7	*	0	0	0
Benzo(b)fluoranthene	1700		1400	ug/Kg	82		8	*	0	0	0
Benzo(k)fluoranthene	1700		1300	ug/Kg	76		7	*	0	0	0
Benzo(a)pyrene	1700		1400	ug/Kg	82		8	*	0	0	0
Indeno(1,2,3-cd)pyrene	1700		1500	ug/Kg	88		7	*	0	0	0
Dibenzo(a,h)anthracene	1700		1500	ug/Kg	88		7	*	0	0	0
Benzo(g,h,i)perylene	1700		1500	ug/Kg	88		7	*	0	0	0
2,3,4,6-Tetrachlorophenol	1700	4600	4600	ug/Kg	0		200	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P3898-21MS		**Client Sample ID: DDC59MS**						**DataFile:**	**BG062799.D**		
1,4-Dioxane	690		260	ug/Kg	38				15	120	
Benzaldehyde	1700		3300	ug/Kg	194				0	0	
Pyridine	1700			ug/Kg	0				0	0	
Phenol	1700		680	ug/Kg	40				26	90	
Bis(2-chloroethyl)ether	1700		710	ug/Kg	42				0	0	
2-Chlorophenol	1700		710	ug/Kg	42				25	102	
2-Methylphenol	1700		650	ug/Kg	38				0	0	
2,2-oxybis(1-Chloropropane)	1700		690	ug/Kg	41				0	0	
Acetophenone	1700		13000	ug/Kg	765				0	0	
4-Methylphenol	1700		620	ug/Kg	36				0	0	
N-Nitroso-di-n-propylamine	1700		2700	ug/Kg	159	*			41	126	
Hexachloroethane	1700		8200	ug/Kg	482				0	0	
Nitrobenzene	1700		1400	ug/Kg	82				0	0	
Isophorone	1700		2900	ug/Kg	171				0	0	
2-Nitrophenol	1700		1100	ug/Kg	65				0	0	
2,4-Dimethylphenol	1700		930	ug/Kg	55				0	0	
Bis(2-chloroethoxy)methane	1700		1100	ug/Kg	65				0	0	
2,4-Dichlorophenol	1700		1400	ug/Kg	82				0	0	
Naphthalene	1700	4200	5200	ug/Kg	59				0	0	
4-Chloroaniline	1700		3800	ug/Kg	224				0	0	
Hexachlorobutadiene	1700		1100	ug/Kg	65				0	0	
Caprolactam	1700		1300	ug/Kg	76				0	0	
4-Chloro-3-methylphenol	1700		1300	ug/Kg	76				26	103	
1-Methylnaphthalene	1700	5200	6200	ug/Kg	59				0	0	
2-Methylnaphthalene	1700	7800	8900	ug/Kg	65				0	0	
Hexachlorocyclopentadiene	1700		750	ug/Kg	44				0	0	
2,4,6-Trichlorophenol	1700	370	1100	ug/Kg	43				0	0	
2,4,5-Trichlorophenol	1700	300	1000	ug/Kg	41				0	0	
1,1'-Biphenyl	1700	550	1100	ug/Kg	32				0	0	
2-Chloronaphthalene	1700		710	ug/Kg	42				0	0	
2-Nitroaniline	1700		630	ug/Kg	37				0	0	
Dimethylphthalate	1700		640	ug/Kg	38				0	0	
2,6-Dinitrotoluene	1700		1400	ug/Kg	82				0	0	
Acenaphthylene	1700		710	ug/Kg	42				0	0	
3-Nitroaniline	1700		300	ug/Kg	18				0	0	
Acenaphthene	1700	220	900	ug/Kg	40				31	137	
2,4-Dinitrophenol	1700		560	ug/Kg	33				0	0	
4-Nitrophenol	1700		1000	ug/Kg	59				11	114	
Dibenzofuran	1700		740	ug/Kg	44				0	0	
2,4-Dinitrotoluene	1700		660	ug/Kg	39				28	89	
Diethylphthalate	1700		620	ug/Kg	36				0	0	
Fluorene	1700	440	1000	ug/Kg	33				0	0	
4-Chlorophenyl-phenylether	1700		620	ug/Kg	36				0	0	
4-Nitroaniline	1700		340	ug/Kg	20				0	0	
4,6-Dinitro-2-methylphenol	1700		1000	ug/Kg	59				0	0	
N-Nitrosodiphenylamine	1700		1400	ug/Kg	82				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1700		770	ug/Kg	45				0	0	
4-Bromophenyl-phenylether	1700		750	ug/Kg	44				0	0	
Hexachlorobenzene	1700		680	ug/Kg	40				0	0	
Atrazine	1700		490	ug/Kg	29				0	0	
Pentachlorophenol	1700	320000	330000	ug/Kg	588	*			17	109	
Phenanthrene	1700	1200	1900	ug/Kg	41				0	0	
Pentachlorobenzene	1700		820	ug/Kg	48				0	0	
Anthracene	1700		770	ug/Kg	45				0	0	
1,2,3,4-Tetrachlorobenzene	1700		900	ug/Kg	53				0	0	
Carbazole	1700		610	ug/Kg	36				0	0	
Di-n-butylphthalate	1700		740	ug/Kg	44				0	0	
Fluoranthene	1700	68	730	ug/Kg	39				0	0	
Pyrene	1700	91	610	ug/Kg	31	*			35	142	
Butylbenzylphthalate	1700		800	ug/Kg	47				0	0	
3,3'-Dichlorobenzidine	1700		92	ug/Kg	5				0	0	
Benzo(a)anthracene	1700		700	ug/Kg	41				0	0	
Chrysene	1700		710	ug/Kg	42				0	0	
Bis(2-ethylhexyl)phthalate	1700	190	980	ug/Kg	46				0	0	
Di-n-octylphthalate	1700		770	ug/Kg	45				0	0	
Benzo(b)fluoranthene	1700		670	ug/Kg	39				0	0	
Benzo(k)fluoranthene	1700		680	ug/Kg	40				0	0	
Benzo(a)pyrene	1700		380	ug/Kg	22				0	0	
Indeno(1,2,3-cd)pyrene	1700		550	ug/Kg	32				0	0	
Dibenzo(a,h)anthracene	1700		730	ug/Kg	43				0	0	
Benzo(g,h,i)perylene	1700		75	ug/Kg	4				0	0	
2,3,4,6-Tetrachlorophenol	1700	43000	47000	ug/Kg	235				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: P3898-22MSD		**Client Sample ID: DDC59MSD**						**DataFile:**	**BG062800.D**		
1,4-Dioxane	680		200	ug/Kg	29		27		15	120	50
Benzaldehyde	1700		2600	ug/Kg	153		24	*	0	0	0
Pyridine	1700			ug/Kg	0				0	0	0
Phenol	1700		500	ug/Kg	29		32		26	90	35
Bis(2-chloroethyl)ether	1700		550	ug/Kg	32		27	*	0	0	0
2-Chlorophenol	1700		580	ug/Kg	34		21		25	102	50
2-Methylphenol	1700		510	ug/Kg	30		24	*	0	0	0
2,2-oxybis(1-Chloropropane)	1700		540	ug/Kg	32		25	*	0	0	0
Acetophenone	1700		10000	ug/Kg	588		26	*	0	0	0
4-Methylphenol	1700		480	ug/Kg	28		25	*	0	0	0
N-Nitroso-di-n-propylamine	1700		2400	ug/Kg	141	*	12		41	126	38
Hexachloroethane	1700		6500	ug/Kg	382		23	*	0	0	0
Nitrobenzene	1700		1100	ug/Kg	65		23	*	0	0	0
Isophorone	1700		2500	ug/Kg	147		15	*	0	0	0
2-Nitrophenol	1700		930	ug/Kg	55		17	*	0	0	0
2,4-Dimethylphenol	1700		810	ug/Kg	48		14	*	0	0	0
Bis(2-chloroethoxy)methane	1700		860	ug/Kg	51		24	*	0	0	0
2,4-Dichlorophenol	1700		1200	ug/Kg	71		14	*	0	0	0
Naphthalene	1700	4200	4500	ug/Kg	18		106	*	0	0	0
4-Chloroaniline	1700		3200	ug/Kg	188		17	*	0	0	0
Hexachlorobutadiene	1700		930	ug/Kg	55		17	*	0	0	0
Caprolactam	1700		1100	ug/Kg	65		16	*	0	0	0
4-Chloro-3-methylphenol	1700		1200	ug/Kg	71		7		26	103	33
1-Methylnaphthalene	1700	5200	5300	ug/Kg	6		163	*	0	0	0
2-Methylnaphthalene	1700	7800	7600	ug/Kg	-12		291	*	0	0	0
Hexachlorocyclopentadiene	1700		580	ug/Kg	34		26	*	0	0	0
2,4,6-Trichlorophenol	1700	370	930	ug/Kg	33		26	*	0	0	0
2,4,5-Trichlorophenol	1700	300	850	ug/Kg	32		25	*	0	0	0
1,1'-Biphenyl	1700	550	970	ug/Kg	25		25	*	0	0	0
2-Chloronaphthalene	1700		590	ug/Kg	35		18	*	0	0	0
2-Nitroaniline	1700		540	ug/Kg	32		14	*	0	0	0
Dimethylphthalate	1700		530	ug/Kg	31		20	*	0	0	0
2,6-Dinitrotoluene	1700		1300	ug/Kg	76		8	*	0	0	0
Acenaphthylene	1700		610	ug/Kg	36		15	*	0	0	0
3-Nitroaniline	1700		270	ug/Kg	16		12	*	0	0	0
Acenaphthene	1700	220	780	ug/Kg	33		19		31	137	19
2,4-Dinitrophenol	1700		500	ug/Kg	29		13	*	0	0	0
4-Nitrophenol	1700		670	ug/Kg	39		41		11	114	50
Dibenzofuran	1700		630	ug/Kg	37		17	*	0	0	0
2,4-Dinitrotoluene	1700		500	ug/Kg	29		29		28	89	47
Diethylphthalate	1700		510	ug/Kg	30		18	*	0	0	0
Fluorene	1700	440	900	ug/Kg	27		20	*	0	0	0
4-Chlorophenyl-phenylether	1700		540	ug/Kg	32		12	*	0	0	0
4-Nitroaniline	1700		360	ug/Kg	21		5	*	0	0	0
4,6-Dinitro-2-methylphenol	1700		820	ug/Kg	48		21	*	0	0	0
N-Nitrosodiphenylamine	1700		1300	ug/Kg	76		8	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1700		660	ug/Kg	39		14	*	0	0	0
4-Bromophenyl-phenylether	1700		660	ug/Kg	39		12	*	0	0	0
Hexachlorobenzene	1700		610	ug/Kg	36		11	*	0	0	0
Atrazine	1700		460	ug/Kg	27		7	*	0	0	0
Pentachlorophenol	1700	320000	310000	ug/Kg	-588	*			17	109	47
Phenanthrene	1700	1200	1700	ug/Kg	29		34	*	0	0	0
Pentachlorobenzene	1700		710	ug/Kg	42		13	*	0	0	0
Anthracene	1700		650	ug/Kg	38		17	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1700		760	ug/Kg	45		16	*	0	0	0
Carbazole	1700		520	ug/Kg	31		15	*	0	0	0
Di-n-butylphthalate	1700		680	ug/Kg	40		10	*	0	0	0
Fluoranthene	1700	68	640	ug/Kg	34		14	*	0	0	0
Pyrene	1700	91	520	ug/Kg	25	*	21		35	142	36
Butylbenzylphthalate	1700		680	ug/Kg	40		16	*	0	0	0
3,3'-Dichlorobenzidine	1700		87	ug/Kg	5		0		0	0	0
Benzo(a)anthracene	1700		590	ug/Kg	35		16	*	0	0	0
Chrysene	1700		600	ug/Kg	35		18	*	0	0	0
Bis(2-ethylhexyl)phthalate	1700	190	850	ug/Kg	39		16	*	0	0	0
Di-n-octylphthalate	1700		650	ug/Kg	38		17	*	0	0	0
Benzo(b)fluoranthene	1700		580	ug/Kg	34		14	*	0	0	0
Benzo(k)fluoranthene	1700		570	ug/Kg	34		16	*	0	0	0
Benzo(a)pyrene	1700		320	ug/Kg	19		15	*	0	0	0
Indeno(1,2,3-cd)pyrene	1700		470	ug/Kg	28		13	*	0	0	0
Dibenzo(a,h)anthracene	1700		620	ug/Kg	36		18	*	0	0	0
Benzo(g,h,i)perylene	1700		60	ug/Kg	4		0		0	0	0
2,3,4,6-Tetrachlorophenol	1700	43000	40000	ug/Kg	-176		1393	*	0	0	0

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
SP6631	SP6631	BG062892.D	1,4-Dioxane-d8	8	13,628.00	170350	*	15	120
			Pyridine-d5	40	62,519.00	156297	*	20	120
			Phenol-d5	40	58,986.00	147465	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	53,754.00	134385	*	25	120
			2-Chlorophenol-d4	40	64,878.00	162195	*	20	130
			4-Methylphenol-d8	40	62,176.00	155440	*	25	125
			Nitrobenzene-d5	40	81,398.00	203495	*	20	125
			2-Nitrophenol-d4	40	86,772.00	216930	*	20	130
			2,4-Dichlorophenol-d3	40	78,442.00	196105	*	20	120
			4-Chloroaniline-d4	40	70,249.00	175622	*	1	146
			Dimethylphthalate-d6	40	71,368.00	178420	*	25	130
			Acenaphthylene-d8	40	70,106.00	175265	*	10	130
			4-Nitrophenol-d4	40	67,874.00	169685	*	10	150
			Fluorene-d10	40	72,134.00	180335	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	73,124.00	182810	*	10	130
			Anthracene-d10	40	70,775.00	176938	*	25	130
			Pyrene-d10	40	65,917.00	164793	*	15	130
			Benzo(a)pyrene-d12	40	72,169.00	180422	*	20	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163064BL	PB163064BL	BG062846.D	1,4-Dioxane-d8	8	6.37	80		15	120
			Pyridine-d5	40	28.95	72		20	120
			Phenol-d5	40	28.52	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.50	71		10	150
			2-Chlorophenol-d4	40	30.42	76		15	120
			4-Methylphenol-d8	40	29.88	75		10	140
			Nitrobenzene-d5	40	36.46	91		10	135
			2-Nitrophenol-d4	40	37.61	94		10	120
			2,4-Dichlorophenol-d3	40	33.64	84		10	140
			4-Chloroaniline-d4	40	29.82	75		1	145
			Dimethylphthalate-d6	40	33.09	83		10	145
			Acenaphthylene-d8	40	31.98	80		15	120
			4-Nitrophenol-d4	40	29.23	73		10	150
			Fluorene-d10	40	34.06	85		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.02	75		10	130
			Anthracene-d10	40	34.27	86		10	150
			Pyrene-d10	40	33.45	84		10	130
			Benzo(a)pyrene-d12	40	33.61	84		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-02	DDC13	BG062791.D	1,4-Dioxane-d8	8	1.78	22		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	8.70	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.26	26		10	150
			2-Chlorophenol-d4	40	9.99	25		15	120
			4-Methylphenol-d8	40	6.55	16		10	140
			Nitrobenzene-d5	40	12.48	31		10	135
			2-Nitrophenol-d4	40	12.62	32		10	120
			2,4-Dichlorophenol-d3	40	12.16	30		10	140
			4-Chloroaniline-d4	40	8.19	20		1	145
			Dimethylphthalate-d6	40	11.12	28		10	145
			Acenaphthylene-d8	40	12.05	30		15	120
			4-Nitrophenol-d4	40	13.63	34		10	150
			Fluorene-d10	40	11.91	30		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.15	28		10	130
			Anthracene-d10	40	11.84	30		10	150
			Pyrene-d10	40	10.70	27		10	130
			Benzo(a)pyrene-d12	40	8.35	21		10	140
P3898-02DL	DDC13DL	BG062807.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.12	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.05	40		10	150
			2-Chlorophenol-d4	40	12.99	32		15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	11.40	28		10	135
			2-Nitrophenol-d4	40	16.71	42		10	120
			2,4-Dichlorophenol-d3	40	12.06	30		10	140
			4-Chloroaniline-d4	40	10.65	27		1	145
			Dimethylphthalate-d6	40	17.34	43		10	145
			Acenaphthylene-d8	40	17.07	43		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	21.09	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	18.96	47		10	150
			Pyrene-d10	40	19.29	48		10	130
			Benzo(a)pyrene-d12	40	13.68	34		10	140
P3898-03	DDC14	BG062792.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Pyridine-d5	40	17.26	43		20	120
			Phenol-d5	40	19.57	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.79	64		10	150
			2-Chlorophenol-d4	40	20.16	50		15	120
			4-Methylphenol-d8	40	19.97	50		10	140
			Nitrobenzene-d5	40	26.47	66		10	135
			2-Nitrophenol-d4	40	25.91	65		10	120
			2,4-Dichlorophenol-d3	40	24.47	61		10	140
			4-Chloroaniline-d4	40	14.50	36		1	145
			Dimethylphthalate-d6	40	19.54	49		10	145
			Acenaphthylene-d8	40	20.99	52		15	120
			4-Nitrophenol-d4	40	20.13	50		10	150

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-03	DDC14	BG062792.D	Fluorene-d10	40	19.67	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.34	48		10	130
			Anthracene-d10	40	21.17	53		10	150
			Pyrene-d10	40	20.55	51		10	130
			Benzo(a)pyrene-d12	40	20.76	52		10	140
P3898-03DL	DDC14DL	BG062814.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	25.32	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.48	91		10	150
			2-Chlorophenol-d4	40	25.20	63		15	120
			4-Methylphenol-d8	40	25.02	63		10	140
			Nitrobenzene-d5	40	31.35	78		10	135
			2-Nitrophenol-d4	40	33.24	83		10	120
			2,4-Dichlorophenol-d3	40	26.19	65		10	140
			4-Chloroaniline-d4	40	17.76	44		1	145
			Dimethylphthalate-d6	40	29.22	73		10	145
			Acenaphthylene-d8	40	29.52	74		15	120
			4-Nitrophenol-d4	40	31.86	80		10	150
			Fluorene-d10	40	31.29	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	30.00	75		10	150
			Pyrene-d10	40	28.98	72		10	130
			Benzo(a)pyrene-d12	40	28.47	71		10	140
P3898-07DL	DDC57DL	BG062822.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	16.81	42		20	120
			Phenol-d5	40	15.18	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.78	34		10	150
			2-Chlorophenol-d4	40	15.30	38		15	120
			4-Methylphenol-d8	40	13.59	34		10	140
			Nitrobenzene-d5	40	17.26	43		10	135
			2-Nitrophenol-d4	40	15.07	38		10	120
			2,4-Dichlorophenol-d3	40	15.93	40		10	140
			4-Chloroaniline-d4	40	14.03	35		1	145
			Dimethylphthalate-d6	40	17.73	44		10	145
			Acenaphthylene-d8	40	17.76	44		15	120
			4-Nitrophenol-d4	40	8.58	21		10	150
			Fluorene-d10	40	19.14	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	19.14	48		10	150
			Pyrene-d10	40	19.27	48		10	130
			Benzo(a)pyrene-d12	40	18.54	46		10	140
P3898-08	DDC58	BG062793.D	1,4-Dioxane-d8	8	3.24	40		15	120
			Pyridine-d5	40	14.23	36		20	120
			Phenol-d5	40	17.18	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.07	40		10	150
			2-Chlorophenol-d4	40	19.07	48		15	120
			4-Methylphenol-d8	40	18.80	47		10	140
			Nitrobenzene-d5	40	24.56	61		10	135
			2-Nitrophenol-d4	40	27.40	68		10	120

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-08	DDC58	BG062793.D	2,4-Dichlorophenol-d3	40	25.64	64		10	140
			4-Chloroaniline-d4	40	15.65	39		1	145
			Dimethylphthalate-d6	40	19.31	48		10	145
			Acenaphthylene-d8	40	20.32	51		15	120
			4-Nitrophenol-d4	40	17.38	43		10	150
			Fluorene-d10	40	20.19	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.03	58		10	130
			Anthracene-d10	40	20.78	52		10	150
			Pyrene-d10	40	20.92	52		10	130
			Benzo(a)pyrene-d12	40	20.64	52		10	140
P3898-08DL	DDC58DL	BG062809.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	22.83	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.84	77		10	150
			2-Chlorophenol-d4	40	25.80	64		15	120
			4-Methylphenol-d8	40	30.12	75		10	140
			Nitrobenzene-d5	40	31.56	79		10	135
			2-Nitrophenol-d4	40	29.55	74		10	120
			2,4-Dichlorophenol-d3	40	22.14	55		10	140
			4-Chloroaniline-d4	40	19.08	48		1	145
			Dimethylphthalate-d6	40	31.80	79		10	145
			Acenaphthylene-d8	40	31.02	78		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	32.79	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	35.04	88		10	150
			Pyrene-d10	40	32.46	81		10	130
			Benzo(a)pyrene-d12	40	36.03	90		10	140
P3898-09	DDC60	BG062794.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Pyridine-d5	40	5.74	14	*	20	120
			Phenol-d5	40	19.46	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.68	62		10	150
			2-Chlorophenol-d4	40	19.47	49		15	120
			4-Methylphenol-d8	40	14.07	35		10	140
			Nitrobenzene-d5	40	32.76	82		10	135
			2-Nitrophenol-d4	40	28.58	71		10	120
			2,4-Dichlorophenol-d3	40	26.67	67		10	140
			4-Chloroaniline-d4	40	26.64	67		1	145
			Dimethylphthalate-d6	40	17.31	43		10	145
			Acenaphthylene-d8	40	18.81	47		15	120
			4-Nitrophenol-d4	40	23.98	60		10	150
			Fluorene-d10	40	18.42	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.25	51		10	130
			Anthracene-d10	40	19.37	48		10	150
			Pyrene-d10	40	18.42	46		10	130
			Benzo(a)pyrene-d12	40	19.07	48		10	140
P3898-09DL	DDC60DL	BG062810.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	23.48	59		10	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-09DL	DDC60DL	BG062810.D	Bis(2-Chloroethyl)ether-d8	40	30.42	76		10	150
			2-Chlorophenol-d4	40	24.95	62		15	120
			4-Methylphenol-d8	40	12.86	32		10	140
			Nitrobenzene-d5	40	19.48	49		10	135
			2-Nitrophenol-d4	40	30.70	77		10	120
			2,4-Dichlorophenol-d3	40	25.40	63		10	140
			4-Chloroaniline-d4	40	30.03	75		1	145
			Dimethylphthalate-d6	40	25.31	63		10	145
			Acenaphthylene-d8	40	25.56	64		15	120
			4-Nitrophenol-d4	40	28.69	72		10	150
			Fluorene-d10	40	26.32	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	25.85	65		10	150
			Pyrene-d10	40	25.63	64		10	130
			Benzo(a)pyrene-d12	40	24.74	62		10	140
P3898-09DL2	DDC60DL2	BG062811.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	23.22	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.10	95		10	150
			2-Chlorophenol-d4	40	25.62	64		15	120
			4-Methylphenol-d8	40	15.12	38		10	140
			Nitrobenzene-d5	40	38.79	97		10	135
			2-Nitrophenol-d4	40	23.94	60		10	120
			2,4-Dichlorophenol-d3	40	23.22	58		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	26.19	65		10	145
			Acenaphthylene-d8	40	25.05	63		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	28.08	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	29.61	74		10	150
			Pyrene-d10	40	29.49	74		10	130
			Benzo(a)pyrene-d12	40	25.65	64		10	140
P3898-10	DDC61	BG062795.D	1,4-Dioxane-d8	8	2.55	32		15	120
			Pyridine-d5	40	11.97	30		20	120
			Phenol-d5	40	14.91	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.87	37		10	150
			2-Chlorophenol-d4	40	16.57	41		15	120
			4-Methylphenol-d8	40	16.51	41		10	140
			Nitrobenzene-d5	40	19.73	49		10	135
			2-Nitrophenol-d4	40	21.37	53		10	120
			2,4-Dichlorophenol-d3	40	20.41	51		10	140
			4-Chloroaniline-d4	40	15.15	38		1	145
			Dimethylphthalate-d6	40	17.04	43		10	145
			Acenaphthylene-d8	40	17.65	44		15	120
			4-Nitrophenol-d4	40	16.48	41		10	150
			Fluorene-d10	40	17.33	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	38.33	96		10	130
			Anthracene-d10	40	18.22	46		10	150

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-10	DDC61	BG062795.D	Pyrene-d10	40	17.78	44		10	130
			Benzo(a)pyrene-d12	40	17.88	45		10	140
P3898-10DL	DDC61DL	BG062812.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	14.12	35		20	120
			Phenol-d5	40	17.95	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.11	53		10	150
			2-Chlorophenol-d4	40	20.36	51		15	120
			4-Methylphenol-d8	40	18.88	47		10	140
			Nitrobenzene-d5	40	21.90	55		10	135
			2-Nitrophenol-d4	40	24.37	61		10	120
			2,4-Dichlorophenol-d3	40	21.80	54		10	140
			4-Chloroaniline-d4	40	18.48	46		1	145
			Dimethylphthalate-d6	40	21.31	53		10	145
			Acenaphthylene-d8	40	21.64	54		15	120
			4-Nitrophenol-d4	40	18.50	46		10	150
			Fluorene-d10	40	22.51	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	46.48	116		10	130
			Anthracene-d10	40	23.67	59		10	150
			Pyrene-d10	40	22.52	56		10	130
			Benzo(a)pyrene-d12	40	21.94	55		10	140
P3898-10DL2	DDC61DL2	BG062813.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.75	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.92	57		10	150
			2-Chlorophenol-d4	40	20.88	52		15	120
			4-Methylphenol-d8	40	18.45	46		10	140
			Nitrobenzene-d5	40	19.86	50		10	135
			2-Nitrophenol-d4	40	24.93	62		10	120
			2,4-Dichlorophenol-d3	40	26.52	66		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	24.06	60		10	145
			Acenaphthylene-d8	40	22.89	57		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	25.56	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	25.29	63		10	150
			Pyrene-d10	40	23.94	60		10	130
			Benzo(a)pyrene-d12	40	25.56	64		10	140
P3898-12DL	DDC77DL	BG062823.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.52	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.90	47		10	150
			2-Chlorophenol-d4	40	16.18	40		15	120
			4-Methylphenol-d8	40	15.34	38		10	140
			Nitrobenzene-d5	40	14.36	36		10	135
			2-Nitrophenol-d4	40	20.98	52		10	120
			2,4-Dichlorophenol-d3	40	17.74	44		10	140
			4-Chloroaniline-d4	40	14.58	36		1	145
			Dimethylphthalate-d6	40	19.06	48		10	145

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-12DL	DDC77DL	BG062823.D	Acenaphthylene-d8	40	18.60	47		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	20.56	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	19.38	48		10	150
			Pyrene-d10	40	18.44	46		10	130
			Benzo(a)pyrene-d12	40	19.56	49		10	140
P3898-13	DDC78	BG062796.D	1,4-Dioxane-d8	8	3.48	43		15	120
			Pyridine-d5	40	10.02	25		20	120
			Phenol-d5	40	19.75	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.84	57		10	150
			2-Chlorophenol-d4	40	20.27	51		15	120
			4-Methylphenol-d8	40	19.34	48		10	140
			Nitrobenzene-d5	40	29.97	75		10	135
			2-Nitrophenol-d4	40	29.52	74		10	120
			2,4-Dichlorophenol-d3	40	28.35	71		10	140
			4-Chloroaniline-d4	40	9.66	24		1	145
			Dimethylphthalate-d6	40	19.89	50		10	145
			Acenaphthylene-d8	40	21.06	53		15	120
			4-Nitrophenol-d4	40	18.44	46		10	150
			Fluorene-d10	40	20.40	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.28	66		10	130
			Anthracene-d10	40	21.24	53		10	150
			Pyrene-d10	40	21.48	54		10	130
			Benzo(a)pyrene-d12	40	21.00	52		10	140
P3898-13DL	DDC78DL	BG062818.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	24.93	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.22	96		10	150
			2-Chlorophenol-d4	40	23.52	59		15	120
			4-Methylphenol-d8	40	21.99	55		10	140
			Nitrobenzene-d5	40	28.59	71		10	135
			2-Nitrophenol-d4	40	28.05	70		10	120
			2,4-Dichlorophenol-d3	40	22.95	57		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	26.10	65		10	145
			Acenaphthylene-d8	40	24.90	62		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.66	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	28.56	71		10	150
			Pyrene-d10	40	30.00	75		10	130
			Benzo(a)pyrene-d12	40	26.88	67		10	140
P3898-15DL	DDC88DL	BG062824.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.36	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.74	29		10	150
			2-Chlorophenol-d4	40	13.28	33		15	120
			4-Methylphenol-d8	40	12.84	32		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-15DL	DDC88DL	BG062824.D	Nitrobenzene-d5	40	14.65	37		10	135
			2-Nitrophenol-d4	40	14.33	36		10	120
			2,4-Dichlorophenol-d3	40	14.39	36		10	140
			4-Chloroaniline-d4	40	11.52	29		1	145
			Dimethylphthalate-d6	40	14.85	37		10	145
			Acenaphthylene-d8	40	14.58	36		15	120
			4-Nitrophenol-d4	40	10.87	27		10	150
			Fluorene-d10	40	15.56	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.77	19		10	130
			Anthracene-d10	40	16.16	40		10	150
			Pyrene-d10	40	15.49	39		10	130
			Benzo(a)pyrene-d12	40	15.79	39		10	140
P3898-16DL	DDC89DL	BG062825.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.24	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.76	47		10	150
			2-Chlorophenol-d4	40	18.82	47		15	120
			4-Methylphenol-d8	40	20.98	52		10	140
			Nitrobenzene-d5	40	19.26	48		10	135
			2-Nitrophenol-d4	40	22.30	56		10	120
			2,4-Dichlorophenol-d3	40	20.14	50		10	140
			4-Chloroaniline-d4	40	15.61	39		1	145
			Dimethylphthalate-d6	40	22.90	57		10	145
			Acenaphthylene-d8	40	21.22	53		15	120
			4-Nitrophenol-d4	40	15.49	39		10	150
			Fluorene-d10	40	23.36	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.17	33		10	130
			Anthracene-d10	40	23.96	60		10	150
			Pyrene-d10	40	23.48	59		10	130
			Benzo(a)pyrene-d12	40	23.83	60		10	140
P3898-17	DDC90	BG062797.D	1,4-Dioxane-d8	8	3.42	43		15	120
			Pyridine-d5	40	14.44	36		20	120
			Phenol-d5	40	21.39	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.81	62		10	150
			2-Chlorophenol-d4	40	20.10	50		15	120
			4-Methylphenol-d8	40	18.27	46		10	140
			Nitrobenzene-d5	40	29.85	75		10	135
			2-Nitrophenol-d4	40	27.82	70		10	120
			2,4-Dichlorophenol-d3	40	27.34	68		10	140
			4-Chloroaniline-d4	40	13.51	34		1	145
			Dimethylphthalate-d6	40	19.56	49		10	145
			Acenaphthylene-d8	40	20.62	52		15	120
			4-Nitrophenol-d4	40	18.68	47		10	150
			Fluorene-d10	40	19.60	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.97	55		10	130
			Anthracene-d10	40	20.79	52		10	150
			Pyrene-d10	40	20.43	51		10	130
			Benzo(a)pyrene-d12	40	20.82	52		10	140
P3898-17DL	DDC90DL	BG062819.D	1,4-Dioxane-d8	8	0.00	0	*	15	120

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-17DL	DDC90DL	BG062819.D	Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	24.51	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.14	85		10	150
			2-Chlorophenol-d4	40	25.68	64		15	120
			4-Methylphenol-d8	40	12.81	32		10	140
			Nitrobenzene-d5	40	28.65	72		10	135
			2-Nitrophenol-d4	40	23.88	60		10	120
			2,4-Dichlorophenol-d3	40	24.72	62		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	28.80	72		10	145
			Acenaphthylene-d8	40	28.32	71		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.96	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	28.65	72		10	150
			Pyrene-d10	40	29.31	73		10	130
			Benzo(a)pyrene-d12	40	29.04	73		10	140
P3898-19	DDCB9	BG062801.D	1,4-Dioxane-d8	8	2.73	34		15	120
			Pyridine-d5	40	13.26	33		20	120
			Phenol-d5	40	15.08	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.66	37		10	150
			2-Chlorophenol-d4	40	17.29	43		15	120
			4-Methylphenol-d8	40	16.34	41		10	140
			Nitrobenzene-d5	40	18.14	45		10	135
			2-Nitrophenol-d4	40	19.81	50		10	120
			2,4-Dichlorophenol-d3	40	18.92	47		10	140
			4-Chloroaniline-d4	40	15.26	38		1	145
			Dimethylphthalate-d6	40	17.92	45		10	145
			Acenaphthylene-d8	40	19.55	49		15	120
			4-Nitrophenol-d4	40	14.10	35		10	150
			Fluorene-d10	40	18.65	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.80	42		10	130
			Anthracene-d10	40	19.54	49		10	150
			Pyrene-d10	40	18.56	46		10	130
			Benzo(a)pyrene-d12	40	19.23	48		10	140
P3898-19DL	DDCB9DL	BG062821.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	18.43	46		20	120
			Phenol-d5	40	19.80	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.09	58		10	150
			2-Chlorophenol-d4	40	22.57	56		15	120
			4-Methylphenol-d8	40	18.80	47		10	140
			Nitrobenzene-d5	40	23.29	58		10	135
			2-Nitrophenol-d4	40	24.68	62		10	120
			2,4-Dichlorophenol-d3	40	21.68	54		10	140
			4-Chloroaniline-d4	40	18.51	46		1	145
			Dimethylphthalate-d6	40	22.81	57		10	145
			Acenaphthylene-d8	40	23.63	59		15	120
			4-Nitrophenol-d4	40	13.22	33		10	150
			Fluorene-d10	40	24.95	62		20	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-19DL	DDCB9DL	BG062821.D	4,6-Dinitro-2-methylphenol-d2	40	19.95	50		10	130
			Anthracene-d10	40	25.19	63		10	150
			Pyrene-d10	40	25.85	65		10	130
			Benzo(a)pyrene-d12	40	25.27	63		10	140
P3898-20	DDC59	BG062798.D	1,4-Dioxane-d8	8	2.67	33		15	120
			Pyridine-d5	40	2.67	7	*	20	120
			Phenol-d5	40	18.59	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	47.67	119		10	150
			2-Chlorophenol-d4	40	16.62	42		15	120
			4-Methylphenol-d8	40	10.94	27		10	140
			Nitrobenzene-d5	40	13.77	34		10	135
			2-Nitrophenol-d4	40	20.71	52		10	120
			2,4-Dichlorophenol-d3	40	20.37	51		10	140
			4-Chloroaniline-d4	40	39.97	100		1	145
			Dimethylphthalate-d6	40	13.64	34		10	145
			Acenaphthylene-d8	40	14.59	36		15	120
			4-Nitrophenol-d4	40	28.69	72		10	150
			Fluorene-d10	40	14.41	36		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.13	40		10	130
			Anthracene-d10	40	15.81	40		10	150
			Pyrene-d10	40	13.23	33		10	130
			Benzo(a)pyrene-d12	40	10.88	27		10	140
P3898-20DL	DDC59DL	BG062820.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	18.08	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.86	62		10	150
			2-Chlorophenol-d4	40	17.02	43		15	120
			4-Methylphenol-d8	40	7.00	17		10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	17.24	43		10	120
			2,4-Dichlorophenol-d3	40	18.04	45		10	140
			4-Chloroaniline-d4	40	46.16	115		1	145
			Dimethylphthalate-d6	40	21.04	53		10	145
			Acenaphthylene-d8	40	19.84	50		15	120
			4-Nitrophenol-d4	40	38.38	96		10	150
			Fluorene-d10	40	22.10	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	20.00	50		10	150
			Pyrene-d10	40	18.24	46		10	130
			Benzo(a)pyrene-d12	40	14.10	35		10	140
P3898-21MS	DDC59MS	BG062799.D	1,4-Dioxane-d8	8	2.88	36		15	120
			Pyridine-d5	40	2.24	6	*	20	120
			Phenol-d5	40	17.88	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.62	59		10	150
			2-Chlorophenol-d4	40	16.14	40		15	120
			4-Methylphenol-d8	40	14.37	36		10	140
			Nitrobenzene-d5	40	15.14	38		10	135
			2-Nitrophenol-d4	40	23.08	58		10	120
			2,4-Dichlorophenol-d3	40	23.77	59		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3898-21MS	DDC59MS	BG062799.D	4-Chloroaniline-d4	40	44.58	111		1	145
			Dimethylphthalate-d6	40	14.65	37		10	145
			Acenaphthylene-d8	40	15.37	38		15	120
			4-Nitrophenol-d4	40	32.01	80		10	150
			Fluorene-d10	40	14.13	35		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.02	50		10	130
			Anthracene-d10	40	16.26	41		10	150
			Pyrene-d10	40	13.82	35		10	130
			Benzo(a)pyrene-d12	40	11.17	28		10	140
P3898-22MSD	DDC59MSD	BG062800.D	1,4-Dioxane-d8	8	1.95	24		15	120
			Pyridine-d5	40	1.42	4	*	20	120
			Phenol-d5	40	13.89	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.26	46		10	150
			2-Chlorophenol-d4	40	12.91	32		15	120
			4-Methylphenol-d8	40	9.63	24		10	140
			Nitrobenzene-d5	40	12.86	32		10	135
			2-Nitrophenol-d4	40	19.51	49		10	120
			2,4-Dichlorophenol-d3	40	20.53	51		10	140
			4-Chloroaniline-d4	40	36.86	92		1	145
			Dimethylphthalate-d6	40	12.50	31		10	145
			Acenaphthylene-d8	40	13.03	33		15	120
			4-Nitrophenol-d4	40	25.89	65		10	150
			Fluorene-d10	40	13.11	33		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.81	42		10	130
			Anthracene-d10	40	14.58	36		10	150
			Pyrene-d10	40	11.89	30		10	130
			Benzo(a)pyrene-d12	40	9.38	23		10	140
PB163308BL	PB163308BL	BG062790.D	Pyridine-d5	40	23.25	58		20	120
			1,4-Dioxane-d8	8	5.76	72		15	120
			Phenol-d5	40	20.98	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.25	53		10	150
			2-Chlorophenol-d4	40	23.18	58		15	120
			4-Methylphenol-d8	40	24.56	61		10	140
			Nitrobenzene-d5	40	25.16	63		10	135
			2-Nitrophenol-d4	40	26.92	67		10	120
			2,4-Dichlorophenol-d3	40	23.52	59		10	140
			4-Chloroaniline-d4	40	21.95	55		1	145
			Dimethylphthalate-d6	40	25.47	64		10	145
			Acenaphthylene-d8	40	24.73	62		15	120
			4-Nitrophenol-d4	40	23.51	59		10	150
			Fluorene-d10	40	25.59	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.05	55		10	130
			Anthracene-d10	40	25.93	65		10	150
			Pyrene-d10	40	26.09	65		10	130
			Benzo(a)pyrene-d12	40	25.70	64		10	140

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-01	DDCC4	BG062855.D	1,4-Dioxane-d8	8	4.48	56		15	120
			Pyridine-d5	40	18.41	46		20	120
			Phenol-d5	40	25.40	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.20	58		10	150
			2-Chlorophenol-d4	40	26.15	65		15	120
			4-Methylphenol-d8	40	28.59	71		10	140
			Nitrobenzene-d5	40	31.83	80		10	135
			2-Nitrophenol-d4	40	33.42	84		10	120
			2,4-Dichlorophenol-d3	40	31.44	79		10	140
			4-Chloroaniline-d4	40	28.28	71		1	145
			Dimethylphthalate-d6	40	30.95	77		10	145
			Acenaphthylene-d8	40	30.23	76		15	120
			4-Nitrophenol-d4	40	26.92	67		10	150
			Fluorene-d10	40	32.13	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.45	71		10	130
			Anthracene-d10	40	32.11	80		10	150
			Pyrene-d10	40	30.86	77		10	130
			Benzo(a)pyrene-d12	40	33.31	83		10	140
P3899-02	DDCC5	BG062884.D	1,4-Dioxane-d8	8	4.34	54		15	120
			Pyridine-d5	40	21.32	53		20	120
			Phenol-d5	40	24.05	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.82	55		10	150
			2-Chlorophenol-d4	40	26.40	66		15	120
			4-Methylphenol-d8	40	27.03	68		10	140
			Nitrobenzene-d5	40	30.70	77		10	135
			2-Nitrophenol-d4	40	36.69	92		10	120
			2,4-Dichlorophenol-d3	40	30.74	77		10	140
			4-Chloroaniline-d4	40	26.47	66		1	145
			Dimethylphthalate-d6	40	31.68	79		10	145
			Acenaphthylene-d8	40	29.89	75		15	120
			4-Nitrophenol-d4	40	23.88	60		10	150
			Fluorene-d10	40	31.94	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.10	65		10	130
			Anthracene-d10	40	32.22	81		10	150
			Pyrene-d10	40	31.51	79		10	130
			Benzo(a)pyrene-d12	40	33.14	83		10	140
P3899-03	DCVZ7	BG062868.D	1,4-Dioxane-d8	8	3.89	49		15	120
			Pyridine-d5	40	8.94	22		20	120
			Phenol-d5	40	26.93	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.67	57		10	150
			2-Chlorophenol-d4	40	26.69	67		15	120
			4-Methylphenol-d8	40	31.26	78		10	140
			Nitrobenzene-d5	40	31.41	79		10	135
			2-Nitrophenol-d4	40	34.84	87		10	120
			2,4-Dichlorophenol-d3	40	33.66	84		10	140
			4-Chloroaniline-d4	40	24.73	62		1	145
			Dimethylphthalate-d6	40	33.38	83		10	145
			Acenaphthylene-d8	40	32.67	82		15	120
			4-Nitrophenol-d4	40	30.61	77		10	150

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-03	DCVZ7	BG062868.D	Fluorene-d10	40	34.57	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	33.00	83		10	130
			Anthracene-d10	40	34.12	85		10	150
			Pyrene-d10	40	32.80	82		10	130
			Benzo(a)pyrene-d12	40	34.84	87		10	140
P3899-04	DCVZ8	BG062856.D	1,4-Dioxane-d8	8	3.07	38		15	120
			Pyridine-d5	40	1.87	5	*	20	120
			Phenol-d5	40	16.07	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.81	42		10	150
			2-Chlorophenol-d4	40	17.45	44		15	120
			4-Methylphenol-d8	40	17.06	43		10	140
			Nitrobenzene-d5	40	22.69	57		10	135
			2-Nitrophenol-d4	40	23.23	58		10	120
			2,4-Dichlorophenol-d3	40	21.62	54		10	140
			4-Chloroaniline-d4	40	15.02	38		1	145
			Dimethylphthalate-d6	40	18.40	46		10	145
			Acenaphthylene-d8	40	19.33	48		15	120
			4-Nitrophenol-d4	40	17.08	43		10	150
			Fluorene-d10	40	19.29	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.28	46		10	130
			Anthracene-d10	40	19.54	49		10	150
			Pyrene-d10	40	19.02	48		10	130
			Benzo(a)pyrene-d12	40	19.61	49		10	140
P3899-04DL	DCVZ8DL	BG062890.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	16.32	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.88	35		10	150
			2-Chlorophenol-d4	40	18.80	47		15	120
			4-Methylphenol-d8	40	15.94	40		10	140
			Nitrobenzene-d5	40	14.36	36		10	135
			2-Nitrophenol-d4	40	18.04	45		10	120
			2,4-Dichlorophenol-d3	40	19.36	48		10	140
			4-Chloroaniline-d4	40	14.60	37		1	145
			Dimethylphthalate-d6	40	20.42	51		10	145
			Acenaphthylene-d8	40	19.28	48		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	21.78	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	22.16	55		10	150
			Pyrene-d10	40	20.44	51		10	130
			Benzo(a)pyrene-d12	40	20.06	50		10	140
P3899-05	DCVZ9	BG062874.D	1,4-Dioxane-d8	8	3.70	46		15	120
			Pyridine-d5	40	11.69	29		20	120
			Phenol-d5	40	21.39	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.72	92		10	150
			2-Chlorophenol-d4	40	20.76	52		15	120
			4-Methylphenol-d8	40	19.17	48		10	140
			Nitrobenzene-d5	40	37.57	94		10	135
			2-Nitrophenol-d4	40	29.52	74		10	120

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-05	DCVZ9	BG062874.D	2,4-Dichlorophenol-d3	40	27.91	70		10	140
			4-Chloroaniline-d4	40	31.91	80		1	145
			Dimethylphthalate-d6	40	20.49	51		10	145
			Acenaphthylene-d8	40	20.70	52		15	120
			4-Nitrophenol-d4	40	23.46	59		10	150
			Fluorene-d10	40	21.82	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	92.13	230	*	10	130
			Anthracene-d10	40	21.68	54		10	150
			Pyrene-d10	40	21.20	53		10	130
			Benzo(a)pyrene-d12	40	21.36	53		10	140
P3899-06	DDC00	BG062863.D	1,4-Dioxane-d8	8	6.29	79		15	120
			Pyridine-d5	40	28.10	70		20	120
			Phenol-d5	40	34.60	87		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.16	78		10	150
			2-Chlorophenol-d4	40	36.63	92		15	120
			4-Methylphenol-d8	40	37.66	94		10	140
			Nitrobenzene-d5	40	46.74	117		10	135
			2-Nitrophenol-d4	40	47.90	120		10	120
			2,4-Dichlorophenol-d3	40	45.87	115		10	140
			4-Chloroaniline-d4	40	26.78	67		1	145
			Dimethylphthalate-d6	40	39.17	98		10	145
			Acenaphthylene-d8	40	39.58	99		15	120
			4-Nitrophenol-d4	40	37.39	93		10	150
			Fluorene-d10	40	40.30	101		20	140
			4,6-Dinitro-2-methylphenol-d2	40	117.51	294	*	10	130
			Anthracene-d10	40	40.57	101		10	150
			Pyrene-d10	40	39.27	98		10	130
			Benzo(a)pyrene-d12	40	40.84	102		10	140
P3899-06DL	DDC00DL	BG062886.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	34.64	87		20	120
			Phenol-d5	40	32.92	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.72	82		10	150
			2-Chlorophenol-d4	40	37.98	95		15	120
			4-Methylphenol-d8	40	36.54	91		10	140
			Nitrobenzene-d5	40	40.84	102		10	135
			2-Nitrophenol-d4	40	43.92	110		10	120
			2,4-Dichlorophenol-d3	40	45.48	114		10	140
			4-Chloroaniline-d4	40	34.10	85		1	145
			Dimethylphthalate-d6	40	43.64	109		10	145
			Acenaphthylene-d8	40	43.02	108		15	120
			4-Nitrophenol-d4	40	31.16	78		10	150
			Fluorene-d10	40	47.32	118		20	140
			4,6-Dinitro-2-methylphenol-d2	40	100.16	250	*	10	130
			Anthracene-d10	40	45.94	115		10	150
			Pyrene-d10	40	42.60	106		10	130
			Benzo(a)pyrene-d12	40	43.84	110		10	140
P3899-07MS	DDC00MS	BG062864.D	1,4-Dioxane-d8	8	3.24	41		15	120
			Pyridine-d5	40	15.63	39		20	120
			Phenol-d5	40	21.21	53		10	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-07MS	DDC00MS	BG062864.D	Bis(2-Chloroethyl)ether-d8	40	18.47	46		10	150
			2-Chlorophenol-d4	40	22.05	55		15	120
			4-Methylphenol-d8	40	22.60	56		10	140
			Nitrobenzene-d5	40	26.59	66		10	135
			2-Nitrophenol-d4	40	27.43	69		10	120
			2,4-Dichlorophenol-d3	40	28.34	71		10	140
			4-Chloroaniline-d4	40	22.75	57		1	145
			Dimethylphthalate-d6	40	23.42	59		10	145
			Acenaphthylene-d8	40	23.72	59		15	120
			4-Nitrophenol-d4	40	22.72	57		10	150
			Fluorene-d10	40	23.82	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	73.86	185	*	10	130
			Anthracene-d10	40	24.31	61		10	150
			Pyrene-d10	40	23.12	58		10	130
			Benzo(a)pyrene-d12	40	25.02	63		10	140
P3899-08MSD	DDC00MSD	BG062865.D	1,4-Dioxane-d8	8	3.15	39		15	120
			Pyridine-d5	40	17.42	44		20	120
			Phenol-d5	40	21.50	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.13	48		10	150
			2-Chlorophenol-d4	40	22.57	56		15	120
			4-Methylphenol-d8	40	23.53	59		10	140
			Nitrobenzene-d5	40	28.35	71		10	135
			2-Nitrophenol-d4	40	31.06	78		10	120
			2,4-Dichlorophenol-d3	40	30.05	75		10	140
			4-Chloroaniline-d4	40	23.30	58		1	145
			Dimethylphthalate-d6	40	24.98	62		10	145
			Acenaphthylene-d8	40	25.04	63		15	120
			4-Nitrophenol-d4	40	24.47	61		10	150
			Fluorene-d10	40	25.33	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	79.68	199	*	10	130
			Anthracene-d10	40	25.77	64		10	150
			Pyrene-d10	40	24.43	61		10	130
			Benzo(a)pyrene-d12	40	26.25	66		10	140
P3899-09	DDC01	BG062862.D	Pyridine-d5	40	13.03	33		20	120
			1,4-Dioxane-d8	8	2.69	34		15	120
			Phenol-d5	40	16.10	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.44	36		10	150
			2-Chlorophenol-d4	40	16.50	41		15	120
			4-Methylphenol-d8	40	17.95	45		10	140
			Nitrobenzene-d5	40	19.26	48		10	135
			2-Nitrophenol-d4	40	21.48	54		10	120
			2,4-Dichlorophenol-d3	40	20.75	52		10	140
			4-Chloroaniline-d4	40	17.92	45		1	145
			Dimethylphthalate-d6	40	19.65	49		10	145
			Acenaphthylene-d8	40	19.25	48		15	120
			4-Nitrophenol-d4	40	16.75	42		10	150
			Fluorene-d10	40	20.57	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.73	42		10	130
			Anthracene-d10	40	20.22	51		10	150

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-09	DDC01	BG062862.D	Pyrene-d10	40	20.00	50		10	130
			Benzo(a)pyrene-d12	40	20.48	51		10	140
P3899-10	DDC02	BG062882.D	Pyridine-d5	40	11.85	30		20	120
			1,4-Dioxane-d8	8	2.30	29		15	120
			Phenol-d5	40	13.22	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.17	30		10	150
			2-Chlorophenol-d4	40	14.94	37		15	120
			4-Methylphenol-d8	40	14.59	36		10	140
			Nitrobenzene-d5	40	18.48	46		10	135
			2-Nitrophenol-d4	40	21.39	53		10	120
			2,4-Dichlorophenol-d3	40	18.51	46		10	140
			4-Chloroaniline-d4	40	15.97	40		1	145
			Dimethylphthalate-d6	40	18.29	46		10	145
			Acenaphthylene-d8	40	17.72	44		15	120
			4-Nitrophenol-d4	40	16.16	40		10	150
			Fluorene-d10	40	18.87	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.39	38		10	130
			Anthracene-d10	40	18.41	46		10	150
			Pyrene-d10	40	18.73	47		10	130
			Benzo(a)pyrene-d12	40	19.12	48		10	140
P3899-11	DDC12	BG062867.D	1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	13.57	34		20	120
			Phenol-d5	40	27.38	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.11	63		10	150
			2-Chlorophenol-d4	40	28.53	71		15	120
			4-Methylphenol-d8	40	30.47	76		10	140
			Nitrobenzene-d5	40	33.76	84		10	135
			2-Nitrophenol-d4	40	38.23	96		10	120
			2,4-Dichlorophenol-d3	40	34.49	86		10	140
			4-Chloroaniline-d4	40	28.32	71		1	145
			Dimethylphthalate-d6	40	32.01	80		10	145
			Acenaphthylene-d8	40	32.56	81		15	120
			4-Nitrophenol-d4	40	29.51	74		10	150
			Fluorene-d10	40	33.15	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	34.47	86		10	130
			Anthracene-d10	40	33.00	82		10	150
			Pyrene-d10	40	32.24	81		10	130
			Benzo(a)pyrene-d12	40	34.00	85		10	140
P3899-11DL	DDC12DL	BG062887.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	27.26	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.34	63		10	150
			2-Chlorophenol-d4	40	31.94	80		15	120
			4-Methylphenol-d8	40	23.04	58		10	140
			Nitrobenzene-d5	40	29.32	73		10	135
			2-Nitrophenol-d4	40	24.54	61		10	120
			2,4-Dichlorophenol-d3	40	30.98	77		10	140
			4-Chloroaniline-d4	40	25.42	64		1	145
			Dimethylphthalate-d6	40	33.40	84		10	145

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-11DL	DDC12DL	BG062887.D	Acenaphthylene-d8	40	31.96	80		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	37.54	94		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	36.26	91		10	150
			Pyrene-d10	40	33.14	83		10	130
			Benzo(a)pyrene-d12	40	33.96	85		10	140
P3899-12	DDCJ2	BG062875.D	1,4-Dioxane-d8	8	2.36	29		15	120
			Pyridine-d5	40	11.57	29		20	120
			Phenol-d5	40	14.86	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.37	33		10	150
			2-Chlorophenol-d4	40	16.35	41		15	120
			4-Methylphenol-d8	40	16.21	41		10	140
			Nitrobenzene-d5	40	17.69	44		10	135
			2-Nitrophenol-d4	40	20.33	51		10	120
			2,4-Dichlorophenol-d3	40	19.21	48		10	140
			4-Chloroaniline-d4	40	16.62	42		1	145
			Dimethylphthalate-d6	40	18.69	47		10	145
			Acenaphthylene-d8	40	18.25	46		15	120
			4-Nitrophenol-d4	40	14.85	37		10	150
			Fluorene-d10	40	19.81	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.87	35		10	130
			Anthracene-d10	40	19.08	48		10	150
			Pyrene-d10	40	19.22	48		10	130
			Benzo(a)pyrene-d12	40	19.60	49		10	140
P3899-13	DDCJ4	BG062861.D	Pyridine-d5	40	5.85	15	*	20	120
			1,4-Dioxane-d8	8	2.72	34		15	120
			Phenol-d5	40	16.63	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.81	37		10	150
			2-Chlorophenol-d4	40	16.91	42		15	120
			4-Methylphenol-d8	40	17.29	43		10	140
			Nitrobenzene-d5	40	24.44	61		10	135
			2-Nitrophenol-d4	40	25.00	63		10	120
			2,4-Dichlorophenol-d3	40	23.17	58		10	140
			4-Chloroaniline-d4	40	12.39	31		1	145
			Dimethylphthalate-d6	40	18.70	47		10	145
			Acenaphthylene-d8	40	19.29	48		15	120
			4-Nitrophenol-d4	40	17.67	44		10	150
			Fluorene-d10	40	19.32	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.80	60		10	130
			Anthracene-d10	40	19.80	50		10	150
			Pyrene-d10	40	19.47	49		10	130
			Benzo(a)pyrene-d12	40	20.28	51		10	140
P3899-13DL	DDCJ4DL	BG062889.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.15	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.21	38		10	150
			2-Chlorophenol-d4	40	18.00	45		15	120
			4-Methylphenol-d8	40	15.38	38		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-13DL	DDCJ4DL	BG062889.D	Nitrobenzene-d5	40	18.45	46		10	135
			2-Nitrophenol-d4	40	19.87	50		10	120
			2,4-Dichlorophenol-d3	40	19.44	49		10	140
			4-Chloroaniline-d4	40	13.91	35		1	145
			Dimethylphthalate-d6	40	21.20	53		10	145
			Acenaphthylene-d8	40	20.13	50		15	120
			4-Nitrophenol-d4	40	14.34	36		10	150
			Fluorene-d10	40	21.04	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.80	40		10	130
			Anthracene-d10	40	21.37	53		10	150
			Pyrene-d10	40	19.75	49		10	130
			Benzo(a)pyrene-d12	40	20.20	50		10	140
P3899-14	DDC50	BG062866.D	Pyridine-d5	40	7.88	20		20	120
			1,4-Dioxane-d8	8	2.23	28		15	120
			Phenol-d5	40	15.47	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.04	33		10	150
			2-Chlorophenol-d4	40	15.36	38		15	120
			4-Methylphenol-d8	40	18.12	45		10	140
			Nitrobenzene-d5	40	17.82	45		10	135
			2-Nitrophenol-d4	40	19.83	50		10	120
			2,4-Dichlorophenol-d3	40	20.13	50		10	140
			4-Chloroaniline-d4	40	16.29	41		1	145
			Dimethylphthalate-d6	40	19.52	49		10	145
			Acenaphthylene-d8	40	18.53	46		15	120
			4-Nitrophenol-d4	40	16.23	41		10	150
			Fluorene-d10	40	20.42	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.61	39		10	130
			Anthracene-d10	40	20.48	51		10	150
			Pyrene-d10	40	19.99	50		10	130
			Benzo(a)pyrene-d12	40	20.80	52		10	140
P3899-15	DDC51	BG062878.D	1,4-Dioxane-d8	8	2.16	27		15	120
			Pyridine-d5	40	1.47	4	*	20	120
			Phenol-d5	40	15.60	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.16	35		10	150
			2-Chlorophenol-d4	40	16.64	42		15	120
			4-Methylphenol-d8	40	17.61	44		10	140
			Nitrobenzene-d5	40	18.91	47		10	135
			2-Nitrophenol-d4	40	21.17	53		10	120
			2,4-Dichlorophenol-d3	40	20.04	50		10	140
			4-Chloroaniline-d4	40	15.24	38		1	145
			Dimethylphthalate-d6	40	18.37	46		10	145
			Acenaphthylene-d8	40	18.65	47		15	120
			4-Nitrophenol-d4	40	15.36	38		10	150
			Fluorene-d10	40	19.05	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.84	40		10	130
			Anthracene-d10	40	19.12	48		10	150
			Pyrene-d10	40	18.42	46		10	130
			Benzo(a)pyrene-d12	40	19.31	48		10	140
P3899-16	DDC52	BG062877.D	Pyridine-d5	40	5.52	14	*	20	120

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-16	DDC52	BG062877.D	1,4-Dioxane-d8	8	3.10	39		15	120
			Phenol-d5	40	18.20	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.72	57		10	150
			2-Chlorophenol-d4	40	19.84	50		15	120
			4-Methylphenol-d8	40	15.51	39		10	140
			Nitrobenzene-d5	40	26.55	66		10	135
			2-Nitrophenol-d4	40	26.27	66		10	120
			2,4-Dichlorophenol-d3	40	24.06	60		10	140
			4-Chloroaniline-d4	40	20.19	50		1	145
			Dimethylphthalate-d6	40	19.71	49		10	145
			Acenaphthylene-d8	40	20.33	51		15	120
			4-Nitrophenol-d4	40	18.75	47		10	150
			Fluorene-d10	40	19.99	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.97	47		10	130
			Anthracene-d10	40	20.18	50		10	150
			Pyrene-d10	40	20.28	51		10	130
			Benzo(a)pyrene-d12	40	20.93	52		10	140
P3899-17	DDC53	BG062881.D	Pyridine-d5	40	1.74	4	*	20	120
			1,4-Dioxane-d8	8	1.65	21		15	120
			Phenol-d5	40	13.29	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.28	46		10	150
			2-Chlorophenol-d4	40	10.52	26		15	120
			4-Methylphenol-d8	40	1.84	5	*	10	140
			Nitrobenzene-d5	40	9.28	23		10	135
			2-Nitrophenol-d4	40	16.88	42		10	120
			2,4-Dichlorophenol-d3	40	13.72	34		10	140
			4-Chloroaniline-d4	40	29.65	74		1	145
			Dimethylphthalate-d6	40	11.77	29		10	145
			Acenaphthylene-d8	40	11.22	28		15	120
			4-Nitrophenol-d4	40	17.86	45		10	150
			Fluorene-d10	40	11.81	30		20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.45	6	*	10	130
			Anthracene-d10	40	11.70	29		10	150
			Pyrene-d10	40	10.82	27		10	130
			Benzo(a)pyrene-d12	40	8.24	21		10	140
P3899-18	DDC54	BG062869.D	Pyridine-d5	40	15.20	38		20	120
			1,4-Dioxane-d8	8	3.06	38		15	120
			Phenol-d5	40	17.79	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.23	41		10	150
			2-Chlorophenol-d4	40	18.77	47		15	120
			4-Methylphenol-d8	40	20.46	51		10	140
			Nitrobenzene-d5	40	23.50	59		10	135
			2-Nitrophenol-d4	40	25.24	63		10	120
			2,4-Dichlorophenol-d3	40	23.41	59		10	140
			4-Chloroaniline-d4	40	16.91	42		1	145
			Dimethylphthalate-d6	40	22.05	55		10	145
			Acenaphthylene-d8	40	21.65	54		15	120
			4-Nitrophenol-d4	40	18.83	47		10	150
			Fluorene-d10	40	22.62	57		20	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-18	DDC54	BG062869.D	4,6-Dinitro-2-methylphenol-d2	40	27.74	69		10	130
			Anthracene-d10	40	22.26	56		10	150
			Pyrene-d10	40	21.47	54		10	130
			Benzo(a)pyrene-d12	40	22.67	57		10	140
P3899-18DL	DDC54DL	BG062888.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	16.50	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.50	44		10	150
			2-Chlorophenol-d4	40	19.66	49		15	120
			4-Methylphenol-d8	40	18.34	46		10	140
			Nitrobenzene-d5	40	17.32	43		10	135
			2-Nitrophenol-d4	40	26.02	65		10	120
			2,4-Dichlorophenol-d3	40	20.54	51		10	140
			4-Chloroaniline-d4	40	19.06	48		1	145
			Dimethylphthalate-d6	40	23.38	58		10	145
			Acenaphthylene-d8	40	22.58	56		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	26.28	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	27.02	68		10	150
			Pyrene-d10	40	23.80	59		10	130
			Benzo(a)pyrene-d12	40	23.74	59		10	140
P3899-19	DDC55	BG062870.D	1,4-Dioxane-d8	8	2.53	32		15	120
			Pyridine-d5	40	9.54	24		20	120
			Phenol-d5	40	15.15	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.02	33		10	150
			2-Chlorophenol-d4	40	15.41	39		15	120
			4-Methylphenol-d8	40	16.65	42		10	140
			Nitrobenzene-d5	40	17.35	43		10	135
			2-Nitrophenol-d4	40	19.87	50		10	120
			2,4-Dichlorophenol-d3	40	19.22	48		10	140
			4-Chloroaniline-d4	40	17.11	43		1	145
			Dimethylphthalate-d6	40	17.67	44		10	145
			Acenaphthylene-d8	40	17.60	44		15	120
			4-Nitrophenol-d4	40	14.76	37		10	150
			Fluorene-d10	40	18.63	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.56	36		10	130
			Anthracene-d10	40	19.44	49		10	150
			Pyrene-d10	40	18.47	46		10	130
			Benzo(a)pyrene-d12	40	19.39	48		10	140
P3899-20	DDC56	BG062885.D	Pyridine-d5	40	12.36	31		20	120
			1,4-Dioxane-d8	8	2.61	33		15	120
			Phenol-d5	40	14.15	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.74	32		10	150
			2-Chlorophenol-d4	40	15.39	38		15	120
			4-Methylphenol-d8	40	15.19	38		10	140
			Nitrobenzene-d5	40	18.06	45		10	135
			2-Nitrophenol-d4	40	20.94	52		10	120
			2,4-Dichlorophenol-d3	40	18.03	45		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-20	DDC56	BG062885.D	4-Chloroaniline-d4	40	16.21	41		1	145
			Dimethylphthalate-d6	40	18.19	45		10	145
			Acenaphthylene-d8	40	17.86	45		15	120
			4-Nitrophenol-d4	40	12.70	32		10	150
			Fluorene-d10	40	18.63	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.93	32		10	130
			Anthracene-d10	40	18.52	46		10	150
			Pyrene-d10	40	18.24	46		10	130
			Benzo(a)pyrene-d12	40	19.25	48		10	140
P3899-21	DDC72	BG062876.D	Pyridine-d5	40	5.29	13	*	20	120
			1,4-Dioxane-d8	8	2.38	30		15	120
			Phenol-d5	40	15.87	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.68	34		10	150
			2-Chlorophenol-d4	40	15.99	40		15	120
			4-Methylphenol-d8	40	17.66	44		10	140
			Nitrobenzene-d5	40	18.30	46		10	135
			2-Nitrophenol-d4	40	20.09	50		10	120
			2,4-Dichlorophenol-d3	40	19.31	48		10	140
			4-Chloroaniline-d4	40	15.61	39		1	145
			Dimethylphthalate-d6	40	18.61	47		10	145
			Acenaphthylene-d8	40	17.96	45		15	120
			4-Nitrophenol-d4	40	14.50	36		10	150
			Fluorene-d10	40	19.18	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.39	33		10	130
			Anthracene-d10	40	18.77	47		10	150
			Pyrene-d10	40	18.86	47		10	130
			Benzo(a)pyrene-d12	40	19.69	49		10	140
P3899-22	DDC73	BG062883.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Pyridine-d5	40	10.52	26		20	120
			Phenol-d5	40	17.22	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.98	40		10	150
			2-Chlorophenol-d4	40	19.43	49		15	120
			4-Methylphenol-d8	40	18.78	47		10	140
			Nitrobenzene-d5	40	22.03	55		10	135
			2-Nitrophenol-d4	40	26.12	65		10	120
			2,4-Dichlorophenol-d3	40	22.57	56		10	140
			4-Chloroaniline-d4	40	14.55	36		1	145
			Dimethylphthalate-d6	40	21.52	54		10	145
			Acenaphthylene-d8	40	21.29	53		15	120
			4-Nitrophenol-d4	40	19.15	48		10	150
			Fluorene-d10	40	22.06	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.30	48		10	130
			Anthracene-d10	40	20.95	52		10	150
			Pyrene-d10	40	20.53	51		10	130
			Benzo(a)pyrene-d12	40	21.79	54		10	140
PB163325BL	PB163325BL	BG062803.D	1,4-Dioxane-d8	8	4.73	59		15	120
			Pyridine-d5	40	24.90	62		20	120
		BG062806.D	Pyridine-d5	40	24.46	61		20	120
			1,4-Dioxane-d8	8	5.24	66		15	120

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
PB163325BL	PB163325BL	BG062816.D	1,4-Dioxane-d8	8	4.85	61		15	120
			Pyridine-d5	40	24.71	62		20	120
			Phenol-d5	40	25.40	63		10	130
		BG062806.D	Phenol-d5	40	24.35	61		10	130
		BG062803.D	Phenol-d5	40	26.01	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.56	61		10	150
		BG062806.D	Bis(2-Chloroethyl)ether-d8	40	23.73	59		10	150
		BG062816.D	Bis(2-Chloroethyl)ether-d8	40	25.11	63		10	150
			2-Chlorophenol-d4	40	26.52	66		15	120
		BG062806.D	2-Chlorophenol-d4	40	26.09	65		15	120
		BG062803.D	2-Chlorophenol-d4	40	27.54	69		15	120
			4-Methylphenol-d8	40	26.81	67		10	140
		BG062806.D	4-Methylphenol-d8	40	25.31	63		10	140
		BG062816.D	4-Methylphenol-d8	40	26.37	66		10	140
			Nitrobenzene-d5	40	29.74	74		10	135
		BG062806.D	Nitrobenzene-d5	40	29.55	74		10	135
		BG062803.D	Nitrobenzene-d5	40	27.04	68		10	135
			2-Nitrophenol-d4	40	30.38	76		10	120
		BG062806.D	2-Nitrophenol-d4	40	31.44	79		10	120
		BG062816.D	2-Nitrophenol-d4	40	33.60	84		10	120
			2,4-Dichlorophenol-d3	40	27.05	68		10	140
		BG062806.D	2,4-Dichlorophenol-d3	40	27.26	68		10	140
		BG062803.D	2,4-Dichlorophenol-d3	40	28.81	72		10	140
			4-Chloroaniline-d4	40	25.03	63		1	145
		BG062806.D	4-Chloroaniline-d4	40	24.89	62		1	145
		BG062816.D	4-Chloroaniline-d4	40	25.11	63		1	145
			Dimethylphthalate-d6	40	27.64	69		10	145
		BG062806.D	Dimethylphthalate-d6	40	28.26	71		10	145
		BG062803.D	Dimethylphthalate-d6	40	26.62	67		10	145
			Acenaphthylene-d8	40	27.41	69		15	120
		BG062806.D	Acenaphthylene-d8	40	27.39	68		15	120
		BG062816.D	Acenaphthylene-d8	40	26.39	66		15	120
			4-Nitrophenol-d4	40	27.41	69		10	150
		BG062806.D	4-Nitrophenol-d4	40	28.70	72		10	150
		BG062803.D	4-Nitrophenol-d4	40	21.20	53		10	150
			Fluorene-d10	40	27.72	69		20	140
		BG062806.D	Fluorene-d10	40	28.58	71		20	140
		BG062816.D	Fluorene-d10	40	28.04	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.28	63		10	130
		BG062806.D	4,6-Dinitro-2-methylphenol-d2	40	25.50	64		10	130
		BG062803.D	4,6-Dinitro-2-methylphenol-d2	40	15.10	38		10	130
			Anthracene-d10	40	28.74	72		10	150
		BG062806.D	Anthracene-d10	40	28.36	71		10	150
		BG062816.D	Anthracene-d10	40	27.85	70		10	150
			Pyrene-d10	40	28.39	71		10	130
		BG062806.D	Pyrene-d10	40	28.30	71		10	130
		BG062803.D	Pyrene-d10	40	29.18	73		10	130
			Benzo(a)pyrene-d12	40	28.02	70		10	140
		BG062806.D	Benzo(a)pyrene-d12	40	28.22	71		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163325BL	PB163325BL	BG062816.D	Benzo(a)pyrene-d12	40	27.92	70		10	140
PB163325BS	PB163325BS	BG062804.D	Pyridine-d5	40	23.93	60		20	120
			1,4-Dioxane-d8	8	5.09	64		15	120
			Phenol-d5	40	25.84	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.38	61		10	150
			2-Chlorophenol-d4	40	26.45	66		15	120
			4-Methylphenol-d8	40	26.13	65		10	140
			Nitrobenzene-d5	40	26.25	66		10	135
			2-Nitrophenol-d4	40	29.68	74		10	120
			2,4-Dichlorophenol-d3	40	28.20	70		10	140
			4-Chloroaniline-d4	40	22.27	56		1	145
			Dimethylphthalate-d6	40	25.17	63		10	145
			Acenaphthylene-d8	40	26.11	65		15	120
			4-Nitrophenol-d4	40	24.14	60		10	150
			Fluorene-d10	40	26.45	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.12	55		10	130
			Anthracene-d10	40	25.86	65		10	150
			Pyrene-d10	40	27.68	69		10	130
			Benzo(a)pyrene-d12	40	25.96	65		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3952-09	C0B38	BG062783.D	1,4-Dioxane-d8	8	10.90	136	*	15	120
			Pyridine-d5	40	10.26	26		20	120
			Phenol-d5	40	10.61	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.46	86		25	120
			2-Chlorophenol-d4	40	32.55	81		20	130
			4-Methylphenol-d8	40	22.49	56		25	125
			Nitrobenzene-d5	40	39.63	99		20	125
			2-Nitrophenol-d4	40	39.02	98		20	130
			2,4-Dichlorophenol-d3	40	35.52	89		20	120
			4-Chloroaniline-d4	40	21.06	53		1	146
			Dimethylphthalate-d6	40	38.36	96		25	130
			Acenaphthylene-d8	40	36.54	91		10	130
			4-Nitrophenol-d4	40	10.72	27		10	150
			Fluorene-d10	40	38.12	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.93	85		10	130
			Anthracene-d10	40	39.62	99		25	130
			Pyrene-d10	40	42.42	106		15	130
			Benzo(a)pyrene-d12	40	40.95	102		20	130
P3952-10	C0B40	BG062786.D	1,4-Dioxane-d8	8	6.48	81		15	120
			Pyridine-d5	40	5.17	13	*	20	120
			Phenol-d5	40	9.58	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.78	77		25	120
			2-Chlorophenol-d4	40	29.58	74		20	130
			4-Methylphenol-d8	40	22.77	57		25	125
			Nitrobenzene-d5	40	31.51	79		20	125
			2-Nitrophenol-d4	40	35.80	89		20	130
			2,4-Dichlorophenol-d3	40	32.12	80		20	120
			4-Chloroaniline-d4	40	19.46	49		1	146
			Dimethylphthalate-d6	40	35.86	90		25	130
			Acenaphthylene-d8	40	33.66	84		10	130
			4-Nitrophenol-d4	40	9.49	24		10	150
			Fluorene-d10	40	35.93	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.24	78		10	130
			Anthracene-d10	40	38.27	96		25	130
			Pyrene-d10	40	38.84	97		15	130
			Benzo(a)pyrene-d12	40	39.20	98		20	130
P3952-11	C0B49	BG062785.D	Pyridine-d5	40	7.74	19	*	20	120
			1,4-Dioxane-d8	8	5.29	66		15	120
			Phenol-d5	40	7.33	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.34	66		25	120
			2-Chlorophenol-d4	40	24.32	61		20	130
			4-Methylphenol-d8	40	17.27	43		25	125
			Nitrobenzene-d5	40	26.27	66		20	125
			2-Nitrophenol-d4	40	28.39	71		20	130
			2,4-Dichlorophenol-d3	40	26.61	67		20	120
			4-Chloroaniline-d4	40	21.35	53		1	146
			Dimethylphthalate-d6	40	30.21	76		25	130
			Acenaphthylene-d8	40	28.14	70		10	130
			4-Nitrophenol-d4	40	7.93	20		10	150

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3952-11	C0B49	BG062785.D	Fluorene-d10	40	30.97	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.91	75		10	130
			Anthracene-d10	40	35.50	89		25	130
			Pyrene-d10	40	36.05	90		15	130
			Benzo(a)pyrene-d12	40	35.94	90		20	130
P3952-12	C0B51	BG062784.D	Pyridine-d5	40	10.62	27		20	120
			1,4-Dioxane-d8	8	5.41	68		15	120
			Phenol-d5	40	8.36	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.46	69		25	120
			2-Chlorophenol-d4	40	26.10	65		20	130
			4-Methylphenol-d8	40	20.34	51		25	125
			Nitrobenzene-d5	40	30.31	76		20	125
			2-Nitrophenol-d4	40	32.41	81		20	130
			2,4-Dichlorophenol-d3	40	31.89	80		20	120
			4-Chloroaniline-d4	40	25.31	63		1	146
			Dimethylphthalate-d6	40	33.77	84		25	130
			Acenaphthylene-d8	40	31.86	80		10	130
			4-Nitrophenol-d4	40	7.57	19		10	150
			Fluorene-d10	40	33.04	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.99	75		10	130
			Anthracene-d10	40	36.20	91		25	130
			Pyrene-d10	40	35.71	89		15	130
			Benzo(a)pyrene-d12	40	36.47	91		20	130
P3952-13	C0B57	BG062787.D	1,4-Dioxane-d8	8	6.78	85		15	120
			Pyridine-d5	40	9.70	24		20	120
			Phenol-d5	40	10.59	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.72	69		25	120
			2-Chlorophenol-d4	40	27.11	68		20	130
			4-Methylphenol-d8	40	23.52	59		25	125
			Nitrobenzene-d5	40	27.16	68		20	125
			2-Nitrophenol-d4	40	30.04	75		20	130
			2,4-Dichlorophenol-d3	40	27.91	70		20	120
			4-Chloroaniline-d4	40	22.78	57		1	146
			Dimethylphthalate-d6	40	33.29	83		25	130
			Acenaphthylene-d8	40	31.13	78		10	130
			4-Nitrophenol-d4	40	10.69	27		10	150
			Fluorene-d10	40	33.11	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.10	75		10	130
			Anthracene-d10	40	35.26	88		25	130
			Pyrene-d10	40	35.79	89		15	130
			Benzo(a)pyrene-d12	40	35.79	89		20	130
PB163356BL	PB163356BL	BG062782.D	Pyridine-d5	40	35.54	89		20	120
			1,4-Dioxane-d8	8	7.70	96		15	120
			Phenol-d5	40	28.71	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.91	72		25	120
			2-Chlorophenol-d4	40	30.27	76		20	130
			4-Methylphenol-d8	40	29.60	74		25	125
			Nitrobenzene-d5	40	33.49	84		20	125
			2-Nitrophenol-d4	40	33.56	84		20	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163356BL	PB163356BL	BG062782.D	2,4-Dichlorophenol-d3	40	30.97	77		20	120
			4-Chloroaniline-d4	40	29.36	73		1	146
			Dimethylphthalate-d6	40	32.27	81		25	130
			Acenaphthylene-d8	40	31.38	78		10	130
			4-Nitrophenol-d4	40	30.07	75		10	150
			Fluorene-d10	40	33.83	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.18	68		10	130
			Anthracene-d10	40	35.46	89		25	130
			Pyrene-d10	40	35.37	88		15	130
			Benzo(a)pyrene-d12	40	34.28	86		20	130
PB163356BS	PB163356BS	BG062788.D	1,4-Dioxane-d8	8	8.44	105		15	120
			Pyridine-d5	40	33.54	84		20	120
			Phenol-d5	40	30.61	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.17	73		25	120
			2-Chlorophenol-d4	40	30.98	77		20	130
			4-Methylphenol-d8	40	32.34	81		25	125
			Nitrobenzene-d5	40	30.33	76		20	125
			2-Nitrophenol-d4	40	35.98	90		20	130
			2,4-Dichlorophenol-d3	40	36.84	92		20	120
			4-Chloroaniline-d4	40	30.00	75		1	146
			Dimethylphthalate-d6	40	36.02	90		25	130
			Acenaphthylene-d8	40	35.56	89		10	130
			4-Nitrophenol-d4	40	37.49	94		10	150
			Fluorene-d10	40	36.80	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.73	94		10	130
			Anthracene-d10	40	36.13	90		25	130
			Pyrene-d10	40	37.03	93		15	130
			Benzo(a)pyrene-d12	40	36.15	90		20	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3391-04	MDL-SOIL-QT3-2(	BG062808.D	Pyridine-d5	40	23.12	58		20	120
			1,4-Dioxane-d8	8	4.79	60		15	120
			Phenol-d5	40	21.53	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.77	52		10	150
			2-Chlorophenol-d4	40	22.40	56		15	120
			4-Methylphenol-d8	40	20.56	51		10	140
			Nitrobenzene-d5	40	24.44	61		10	135
			2-Nitrophenol-d4	40	25.28	63		10	120
			2,4-Dichlorophenol-d3	40	22.04	55		10	140
			4-Chloroaniline-d4	40	20.58	51		1	145
			Dimethylphthalate-d6	40	22.08	55		10	145
			Acenaphthylene-d8	40	21.93	55		15	120
			4-Nitrophenol-d4	40	21.14	53		10	150
			Fluorene-d10	40	22.87	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.52	51		10	130
			Anthracene-d10	40	19.13	48		10	150
			Pyrene-d10	40	21.79	54		10	130
			Benzo(a)pyrene-d12	40	22.67	57		10	140
P3993-01	C0UF0	BG062826.D	1,4-Dioxane-d8	8	2.38	30		15	120
			Pyridine-d5	40	6.00	15	*	20	120
			Phenol-d5	40	14.97	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.06	38		10	150
			2-Chlorophenol-d4	40	16.13	40		15	120
			4-Methylphenol-d8	40	15.31	38		10	140
			Nitrobenzene-d5	40	17.63	44		10	135
			2-Nitrophenol-d4	40	19.48	49		10	120
			2,4-Dichlorophenol-d3	40	16.76	42		10	140
			4-Chloroaniline-d4	40	15.46	39		1	145
			Dimethylphthalate-d6	40	18.66	47		10	145
			Acenaphthylene-d8	40	17.93	45		15	120
			4-Nitrophenol-d4	40	14.55	36		10	150
			Fluorene-d10	40	19.19	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.01	30		10	130
			Anthracene-d10	40	19.56	49		10	150
			Pyrene-d10	40	19.75	49		10	130
			Benzo(a)pyrene-d12	40	20.55	51		10	140
P3993-02	C0UF1	BG062827.D	1,4-Dioxane-d8	8	2.95	37		15	120
			Pyridine-d5	40	13.67	34		20	120
			Phenol-d5	40	16.40	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.26	41		10	150
			2-Chlorophenol-d4	40	17.20	43		15	120
			4-Methylphenol-d8	40	17.60	44		10	140
			Nitrobenzene-d5	40	17.91	45		10	135
			2-Nitrophenol-d4	40	21.65	54		10	120
			2,4-Dichlorophenol-d3	40	18.59	46		10	140
			4-Chloroaniline-d4	40	17.36	43		1	145
			Dimethylphthalate-d6	40	19.72	49		10	145
			Acenaphthylene-d8	40	19.20	48		15	120
			4-Nitrophenol-d4	40	15.71	39		10	150

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3993-02	C0UF1	BG062827.D	Fluorene-d10	40	20.03	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.44	34		10	130
			Anthracene-d10	40	20.78	52		10	150
			Pyrene-d10	40	21.21	53		10	130
			Benzo(a)pyrene-d12	40	21.61	54		10	140
P3993-03	C0UF2	BG062828.D	1,4-Dioxane-d8	8	2.92	36		15	120
			Pyridine-d5	40	13.44	34		20	120
			Phenol-d5	40	17.01	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.36	43		10	150
			2-Chlorophenol-d4	40	17.67	44		15	120
			4-Methylphenol-d8	40	17.78	44		10	140
			Nitrobenzene-d5	40	19.45	49		10	135
			2-Nitrophenol-d4	40	23.65	59		10	120
			2,4-Dichlorophenol-d3	40	20.15	50		10	140
			4-Chloroaniline-d4	40	19.23	48		1	145
			Dimethylphthalate-d6	40	22.31	56		10	145
			Acenaphthylene-d8	40	21.14	53		15	120
			4-Nitrophenol-d4	40	18.41	46		10	150
			Fluorene-d10	40	22.85	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.93	42		10	130
			Anthracene-d10	40	23.94	60		10	150
			Pyrene-d10	40	24.27	61		10	130
			Benzo(a)pyrene-d12	40	24.95	62		10	140
P3993-04	C0UF3	BG062833.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Pyridine-d5	40	15.54	39		20	120
			Phenol-d5	40	17.66	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.92	45		10	150
			2-Chlorophenol-d4	40	19.40	49		15	120
			4-Methylphenol-d8	40	17.34	43		10	140
			Nitrobenzene-d5	40	22.24	56		10	135
			2-Nitrophenol-d4	40	22.40	56		10	120
			2,4-Dichlorophenol-d3	40	21.05	53		10	140
			4-Chloroaniline-d4	40	19.47	49		1	145
			Dimethylphthalate-d6	40	23.75	59		10	145
			Acenaphthylene-d8	40	22.26	56		15	120
			4-Nitrophenol-d4	40	19.96	50		10	150
			Fluorene-d10	40	24.09	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.78	47		10	130
			Anthracene-d10	40	24.50	61		10	150
			Pyrene-d10	40	25.24	63		10	130
			Benzo(a)pyrene-d12	40	26.03	65		10	140
P3993-08	C0UF6	BG062834.D	1,4-Dioxane-d8	8	3.00	37		15	120
			Pyridine-d5	40	14.35	36		20	120
			Phenol-d5	40	16.78	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.62	42		10	150
			2-Chlorophenol-d4	40	17.76	44		15	120
			4-Methylphenol-d8	40	16.55	41		10	140
			Nitrobenzene-d5	40	21.51	54		10	135
			2-Nitrophenol-d4	40	22.68	57		10	120

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3993-08	C0UF6	BG062834.D	2,4-Dichlorophenol-d3	40	20.19	50		10	140
			4-Chloroaniline-d4	40	19.59	49		1	145
			Dimethylphthalate-d6	40	23.14	58		10	145
			Acenaphthylene-d8	40	22.25	56		15	120
			4-Nitrophenol-d4	40	18.79	47		10	150
			Fluorene-d10	40	23.94	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.41	44		10	130
			Anthracene-d10	40	24.16	60		10	150
			Pyrene-d10	40	25.11	63		10	130
			Benzo(a)pyrene-d12	40	25.10	63		10	140
PB163390BL	PB163390BL	BG062817.D	1,4-Dioxane-d8	8	5.20	65		15	120
			Pyridine-d5	40	24.19	60		20	120
			Phenol-d5	40	24.15	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.32	61		10	150
			2-Chlorophenol-d4	40	26.14	65		15	120
			4-Methylphenol-d8	40	24.80	62		10	140
			Nitrobenzene-d5	40	30.25	76		10	135
			2-Nitrophenol-d4	40	33.75	84		10	120
			2,4-Dichlorophenol-d3	40	26.61	67		10	140
			4-Chloroaniline-d4	40	26.30	66		1	145
			Dimethylphthalate-d6	40	27.43	69		10	145
			Acenaphthylene-d8	40	26.68	67		15	120
			4-Nitrophenol-d4	40	26.01	65		10	150
			Fluorene-d10	40	27.54	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.96	60		10	130
			Anthracene-d10	40	28.08	70		10	150
			Pyrene-d10	40	28.07	70		10	130
			Benzo(a)pyrene-d12	40	27.62	69		10	140
PB163390BS	PB163390BS	BG062829.D	1,4-Dioxane-d8	8	6.51	81		15	120
			Pyridine-d5	40	25.29	63		20	120
			Phenol-d5	40	31.21	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.84	75		10	150
			2-Chlorophenol-d4	40	32.21	81		15	120
			4-Methylphenol-d8	40	32.73	82		10	140
			Nitrobenzene-d5	40	35.14	88		10	135
			2-Nitrophenol-d4	40	39.87	100		10	120
			2,4-Dichlorophenol-d3	40	34.90	87		10	140
			4-Chloroaniline-d4	40	27.51	69		1	145
			Dimethylphthalate-d6	40	32.59	81		10	145
			Acenaphthylene-d8	40	32.68	82		15	120
			4-Nitrophenol-d4	40	34.87	87		10	150
			Fluorene-d10	40	33.44	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	36.35	91		10	130
			Anthracene-d10	40	33.18	83		10	150
			Pyrene-d10	40	32.40	81		10	130
			Benzo(a)pyrene-d12	40	33.51	84		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163394BL	PB163394BL	BG062880.D	Pyridine-d5	40	21.35	53		20	120
			1,4-Dioxane-d8	8	4.56	57		15	120
			Phenol-d5	40	24.08	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.31	56		10	150
			2-Chlorophenol-d4	40	26.06	65		15	120
			4-Methylphenol-d8	40	24.72	62		10	140
			Nitrobenzene-d5	40	30.62	77		10	135
			2-Nitrophenol-d4	40	35.84	90		10	120
			2,4-Dichlorophenol-d3	40	31.44	79		10	140
			4-Chloroaniline-d4	40	23.93	60		1	145
			Dimethylphthalate-d6	40	29.15	73		10	145
			Acenaphthylene-d8	40	27.72	69		15	120
			4-Nitrophenol-d4	40	25.83	65		10	150
			Fluorene-d10	40	29.16	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.67	69		10	130
			Anthracene-d10	40	28.44	71		10	150
			Pyrene-d10	40	27.84	70		10	130
			Benzo(a)pyrene-d12	40	28.10	70		10	140

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3952-14	C0B63	BG062840.D	1,4-Dioxane-d8	8	4.57	57		15	120
			Pyridine-d5	40	8.61	22		20	120
			Phenol-d5	40	9.45	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.28	61		25	120
			2-Chlorophenol-d4	40	24.58	61		20	130
			4-Methylphenol-d8	40	21.97	55		25	125
			Nitrobenzene-d5	40	29.85	75		20	125
			2-Nitrophenol-d4	40	31.83	80		20	130
			2,4-Dichlorophenol-d3	40	29.79	74		20	120
			4-Chloroaniline-d4	40	21.87	55		1	146
			Dimethylphthalate-d6	40	30.61	77		25	130
			Acenaphthylene-d8	40	28.79	72		10	130
			4-Nitrophenol-d4	40	6.56	16		10	150
			Fluorene-d10	40	30.44	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.88	72		10	130
			Anthracene-d10	40	32.09	80		25	130
			Pyrene-d10	40	32.00	80		15	130
			Benzo(a)pyrene-d12	40	33.01	83		20	130
P3952-16	C0B20	BG062841.D	1,4-Dioxane-d8	8	5.08	64		15	120
			Pyridine-d5	40	5.23	13	*	20	120
			Phenol-d5	40	6.76	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.93	65		25	120
			2-Chlorophenol-d4	40	25.04	63		20	130
			4-Methylphenol-d8	40	16.98	42		25	125
			Nitrobenzene-d5	40	34.90	87		20	125
			2-Nitrophenol-d4	40	36.25	91		20	130
			2,4-Dichlorophenol-d3	40	33.25	83		20	120
			4-Chloroaniline-d4	40	22.32	56		1	146
			Dimethylphthalate-d6	40	33.35	83		25	130
			Acenaphthylene-d8	40	31.52	79		10	130
			4-Nitrophenol-d4	40	7.18	18		10	150
			Fluorene-d10	40	34.03	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.61	87		10	130
			Anthracene-d10	40	36.20	91		25	130
			Pyrene-d10	40	37.03	93		15	130
			Benzo(a)pyrene-d12	40	38.52	96		20	130
P3952-17	C0B24	BG062847.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Pyridine-d5	40	4.17	10	*	20	120
			Phenol-d5	40	6.79	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.53	66		25	120
			2-Chlorophenol-d4	40	25.99	65		20	130
			4-Methylphenol-d8	40	17.81	45		25	125
			Nitrobenzene-d5	40	33.54	84		20	125
			2-Nitrophenol-d4	40	35.46	89		20	130
			2,4-Dichlorophenol-d3	40	31.57	79		20	120
			4-Chloroaniline-d4	40	16.91	42		1	146
			Dimethylphthalate-d6	40	32.04	80		25	130
			Acenaphthylene-d8	40	30.34	76		10	130
			4-Nitrophenol-d4	40	6.90	17		10	150

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3952-17	C0B24	BG062847.D	Fluorene-d10	40	33.24	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.37	86		10	130
			Anthracene-d10	40	36.24	91		25	130
			Pyrene-d10	40	35.96	90		15	130
			Benzo(a)pyrene-d12	40	37.57	94		20	130
P3952-18	C0B29	BG062848.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Pyridine-d5	40	4.37	11	*	20	120
			Phenol-d5	40	5.62	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.35	56		25	120
			2-Chlorophenol-d4	40	21.96	55		20	130
			4-Methylphenol-d8	40	14.71	37		25	125
			Nitrobenzene-d5	40	30.21	76		20	125
			2-Nitrophenol-d4	40	32.15	80		20	130
			2,4-Dichlorophenol-d3	40	28.51	71		20	120
			4-Chloroaniline-d4	40	23.01	58		1	146
			Dimethylphthalate-d6	40	29.83	75		25	130
			Acenaphthylene-d8	40	27.57	69		10	130
			4-Nitrophenol-d4	40	5.95	15		10	150
			Fluorene-d10	40	31.25	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.70	77		10	130
			Anthracene-d10	40	35.18	88		25	130
			Pyrene-d10	40	34.35	86		15	130
			Benzo(a)pyrene-d12	40	36.16	90		20	130
P3952-19	C0B31	BG062849.D	1,4-Dioxane-d8	8	5.76	72		15	120
			Pyridine-d5	40	5.62	14	*	20	120
			Phenol-d5	40	5.94	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.59	64		25	120
			2-Chlorophenol-d4	40	24.60	61		20	130
			4-Methylphenol-d8	40	16.60	42		25	125
			Nitrobenzene-d5	40	32.79	82		20	125
			2-Nitrophenol-d4	40	34.32	86		20	130
			2,4-Dichlorophenol-d3	40	30.74	77		20	120
			4-Chloroaniline-d4	40	21.69	54		1	146
			Dimethylphthalate-d6	40	31.13	78		25	130
			Acenaphthylene-d8	40	29.64	74		10	130
			4-Nitrophenol-d4	40	6.37	16		10	150
			Fluorene-d10	40	32.14	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.17	80		10	130
			Anthracene-d10	40	34.89	87		25	130
			Pyrene-d10	40	34.13	85		15	130
			Benzo(a)pyrene-d12	40	35.55	89		20	130
PB163396BL	PB163396BL	BG062859.D	1,4-Dioxane-d8	8	6.18	77		15	120
			Pyridine-d5	40	25.83	65		20	120
		BG062832.D	Pyridine-d5	40	28.91	72		20	120
			1,4-Dioxane-d8	8	5.71	71		15	120
		BG062872.D	1,4-Dioxane-d8	8	5.19	65		15	120
			Pyridine-d5	40	21.82	55		20	120
			Phenol-d5	40	22.73	57		10	130
		BG062832.D	Phenol-d5	40	27.80	69		10	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163396BL	PB163396BL	BG062859.D	Phenol-d5	40	26.35	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.58	64		25	120
		BG062832.D	Bis(2-Chloroethyl)ether-d8	40	28.85	72		25	120
		BG062872.D	Bis(2-Chloroethyl)ether-d8	40	20.94	52		25	120
			2-Chlorophenol-d4	40	24.21	61		20	130
		BG062832.D	2-Chlorophenol-d4	40	31.28	78		20	130
		BG062859.D	2-Chlorophenol-d4	40	28.09	70		20	130
			4-Methylphenol-d8	40	28.82	72		25	125
		BG062832.D	4-Methylphenol-d8	40	28.54	71		25	125
		BG062872.D	4-Methylphenol-d8	40	24.11	60		25	125
			Nitrobenzene-d5	40	29.67	74		20	125
		BG062832.D	Nitrobenzene-d5	40	35.29	88		20	125
		BG062859.D	Nitrobenzene-d5	40	34.38	86		20	125
			2-Nitrophenol-d4	40	37.30	93		20	130
		BG062832.D	2-Nitrophenol-d4	40	38.79	97		20	130
		BG062872.D	2-Nitrophenol-d4	40	32.48	81		20	130
			2,4-Dichlorophenol-d3	40	30.49	76		20	120
		BG062832.D	2,4-Dichlorophenol-d3	40	31.71	79		20	120
		BG062859.D	2,4-Dichlorophenol-d3	40	33.41	84		20	120
			4-Chloroaniline-d4	40	28.50	71		1	146
		BG062832.D	4-Chloroaniline-d4	40	28.19	70		1	146
		BG062872.D	4-Chloroaniline-d4	40	24.62	62		1	146
			Dimethylphthalate-d6	40	27.10	68		25	130
		BG062832.D	Dimethylphthalate-d6	40	31.98	80		25	130
		BG062859.D	Dimethylphthalate-d6	40	31.16	78		25	130
			Acenaphthylene-d8	40	30.50	76		10	130
		BG062832.D	Acenaphthylene-d8	40	31.40	79		10	130
		BG062872.D	Acenaphthylene-d8	40	26.44	66		10	130
			4-Nitrophenol-d4	40	24.56	61		10	150
		BG062832.D	4-Nitrophenol-d4	40	30.20	76		10	150
		BG062859.D	4-Nitrophenol-d4	40	28.91	72		10	150
			Fluorene-d10	40	32.55	81		25	125
		BG062832.D	Fluorene-d10	40	32.80	82		25	125
		BG062872.D	Fluorene-d10	40	28.17	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.61	62		10	130
		BG062832.D	4,6-Dinitro-2-methylphenol-d2	40	29.64	74		10	130
		BG062859.D	4,6-Dinitro-2-methylphenol-d2	40	30.37	76		10	130
			Anthracene-d10	40	32.51	81		25	130
		BG062832.D	Anthracene-d10	40	33.49	84		25	130
		BG062872.D	Anthracene-d10	40	28.19	70		25	130
			Pyrene-d10	40	26.94	67		15	130
		BG062832.D	Pyrene-d10	40	32.97	82		15	130
		BG062859.D	Pyrene-d10	40	31.53	79		15	130
			Benzo(a)pyrene-d12	40	31.58	79		20	130
		BG062832.D	Benzo(a)pyrene-d12	40	33.00	83		20	130
		BG062872.D	Benzo(a)pyrene-d12	40	27.66	69		20	130
PB163396BS	PB163396BS	BG062842.D	1,4-Dioxane-d8	8	6.18	77		15	120
			Pyridine-d5	40	28.02	70		20	120
			Phenol-d5	40	29.82	75		10	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163396BS	PB163396BS	BG062842.D	Bis(2-Chloroethyl)ether-d8	40	28.41	71		25	120
			2-Chlorophenol-d4	40	30.85	77		20	130
			4-Methylphenol-d8	40	30.92	77		25	125
			Nitrobenzene-d5	40	36.88	92		20	125
			2-Nitrophenol-d4	40	38.22	96		20	130
			2,4-Dichlorophenol-d3	40	36.44	91		20	120
			4-Chloroaniline-d4	40	28.50	71		1	146
			Dimethylphthalate-d6	40	32.24	81		25	130
			Acenaphthylene-d8	40	32.50	81		10	130
			4-Nitrophenol-d4	40	32.53	81		10	150
			Fluorene-d10	40	33.24	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.45	91		10	130
			Anthracene-d10	40	32.79	82		25	130
			Pyrene-d10	40	33.19	83		15	130
			Benzo(a)pyrene-d12	40	33.24	83		20	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3952-20	C0B41	BG062850.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.36	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.03	70		25	120
			2-Chlorophenol-d4	40	29.92	75		20	130
			4-Methylphenol-d8	40	23.90	60		25	125
			Nitrobenzene-d5	40	36.63	92		20	125
			2-Nitrophenol-d4	40	38.74	97		20	130
			2,4-Dichlorophenol-d3	40	35.43	89		20	120
			4-Chloroaniline-d4	40	2.16	5		1	146
			Dimethylphthalate-d6	40	33.77	84		25	130
			Acenaphthylene-d8	40	30.89	77		10	130
			4-Nitrophenol-d4	40	11.58	29		10	150
			Fluorene-d10	40	34.55	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.63	84		10	130
			Anthracene-d10	40	35.06	88		25	130
			Pyrene-d10	40	34.54	86		15	130
			Benzo(a)pyrene-d12	40	36.89	92		20	130
P3952-21	C0B46	BG062851.D	1,4-Dioxane-d8	8	4.61	58		15	120
			Pyridine-d5	40	8.85	22		20	120
			Phenol-d5	40	7.33	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.52	71		25	120
			2-Chlorophenol-d4	40	28.32	71		20	130
			4-Methylphenol-d8	40	18.64	47		25	125
			Nitrobenzene-d5	40	37.53	94		20	125
			2-Nitrophenol-d4	40	38.62	97		20	130
			2,4-Dichlorophenol-d3	40	36.86	92		20	120
			4-Chloroaniline-d4	40	23.49	59		1	146
			Dimethylphthalate-d6	40	34.84	87		25	130
			Acenaphthylene-d8	40	33.54	84		10	130
			4-Nitrophenol-d4	40	6.79	17		10	150
			Fluorene-d10	40	35.23	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.41	89		10	130
			Anthracene-d10	40	37.10	93		25	130
			Pyrene-d10	40	37.46	94		15	130
			Benzo(a)pyrene-d12	40	38.50	96		20	130
P3997-02	C0AN8	BG062852.D	1,4-Dioxane-d8	8	3.95	49		15	120
			Pyridine-d5	40	6.15	15	*	20	120
			Phenol-d5	40	6.99	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.82	62		25	120
			2-Chlorophenol-d4	40	25.33	63		20	130
			4-Methylphenol-d8	40	17.12	43		25	125
			Nitrobenzene-d5	40	32.98	82		20	125
			2-Nitrophenol-d4	40	34.98	87		20	130
			2,4-Dichlorophenol-d3	40	35.24	88		20	120
			4-Chloroaniline-d4	40	17.12	43		1	146
			Dimethylphthalate-d6	40	33.84	85		25	130
			Acenaphthylene-d8	40	31.33	78		10	130
			4-Nitrophenol-d4	40	7.68	19		10	150

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3997-02	C0AN8	BG062852.D	Fluorene-d10	40	33.85	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.87	82		10	130
			Anthracene-d10	40	33.94	85		25	130
			Pyrene-d10	40	35.37	88		15	130
			Benzo(a)pyrene-d12	40	36.49	91		20	130
P3997-03	C0AP0	BG062853.D	1,4-Dioxane-d8	8	4.68	59		15	120
			Pyridine-d5	40	9.01	23		20	120
			Phenol-d5	40	8.26	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.23	61		25	120
			2-Chlorophenol-d4	40	25.98	65		20	130
			4-Methylphenol-d8	40	20.17	50		25	125
			Nitrobenzene-d5	40	32.52	81		20	125
			2-Nitrophenol-d4	40	33.89	85		20	130
			2,4-Dichlorophenol-d3	40	34.41	86		20	120
			4-Chloroaniline-d4	40	22.55	56		1	146
			Dimethylphthalate-d6	40	32.53	81		25	130
			Acenaphthylene-d8	40	30.16	75		10	130
			4-Nitrophenol-d4	40	9.02	23		10	150
			Fluorene-d10	40	32.99	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.74	79		10	130
			Anthracene-d10	40	32.67	82		25	130
			Pyrene-d10	40	33.40	84		15	130
			Benzo(a)pyrene-d12	40	34.43	86		20	130
P3997-04	C0AN9	BG062854.D	1,4-Dioxane-d8	8	4.04	50		15	120
			Pyridine-d5	40	3.92	10	*	20	120
			Phenol-d5	40	7.03	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.01	40		25	120
			2-Chlorophenol-d4	40	18.56	46		20	130
			4-Methylphenol-d8	40	15.81	40		25	125
			Nitrobenzene-d5	40	20.41	51		20	125
			2-Nitrophenol-d4	40	21.63	54		20	130
			2,4-Dichlorophenol-d3	40	22.51	56		20	120
			4-Chloroaniline-d4	40	0.58	1		1	146
			Dimethylphthalate-d6	40	20.67	52		25	130
			Acenaphthylene-d8	40	17.89	45		10	130
			4-Nitrophenol-d4	40	8.43	21		10	150
			Fluorene-d10	40	20.29	51		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.39	51		10	130
			Anthracene-d10	40	21.21	53		25	130
			Pyrene-d10	40	21.92	55		15	130
			Benzo(a)pyrene-d12	40	22.67	57		20	130
PB163398BL	PB163398BL	BG062860.D	1,4-Dioxane-d8	8	5.33	67		15	120
		BG062845.D	Pyridine-d5	40	31.56	79		20	120
			1,4-Dioxane-d8	8	6.93	87		15	120
		BG062873.D	1,4-Dioxane-d8	8	5.70	71		15	120
			Pyridine-d5	40	29.13	73		20	120
		BG062860.D	Pyridine-d5	40	22.90	57		20	120
			Phenol-d5	40	23.93	60		10	130
		BG062873.D	Phenol-d5	40	28.61	72		10	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
PB163398BL	PB163398BL	BG062845.D	Phenol-d5	40	29.41	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.32	73		25	120
		BG062873.D	Bis(2-Chloroethyl)ether-d8	40	26.74	67		25	120
		BG062860.D	Bis(2-Chloroethyl)ether-d8	40	22.55	56		25	120
		BG062873.D	2-Chlorophenol-d4	40	30.34	76		20	130
		BG062845.D	2-Chlorophenol-d4	40	32.41	81		20	130
		BG062860.D	2-Chlorophenol-d4	40	25.50	64		20	130
			4-Methylphenol-d8	40	26.01	65		25	125
		BG062845.D	4-Methylphenol-d8	40	31.63	79		25	125
		BG062873.D	4-Methylphenol-d8	40	30.45	76		25	125
			Nitrobenzene-d5	40	36.66	92		20	125
		BG062860.D	Nitrobenzene-d5	40	31.07	78		20	125
		BG062845.D	Nitrobenzene-d5	40	37.05	93		20	125
			2-Nitrophenol-d4	40	39.70	99		20	130
		BG062860.D	2-Nitrophenol-d4	40	32.75	82		20	130
		BG062873.D	2-Nitrophenol-d4	40	39.50	99		20	130
			2,4-Dichlorophenol-d3	40	36.96	92		20	120
		BG062860.D	2,4-Dichlorophenol-d3	40	29.79	74		20	120
		BG062845.D	2,4-Dichlorophenol-d3	40	35.21	88		20	120
			4-Chloroaniline-d4	40	32.11	80		1	146
		BG062860.D	4-Chloroaniline-d4	40	26.21	66		1	146
		BG062873.D	4-Chloroaniline-d4	40	31.73	79		1	146
			Dimethylphthalate-d6	40	32.74	82		25	130
		BG062860.D	Dimethylphthalate-d6	40	28.06	70		25	130
		BG062845.D	Dimethylphthalate-d6	40	33.80	84		25	130
			Acenaphthylene-d8	40	33.47	84		10	130
		BG062860.D	Acenaphthylene-d8	40	27.43	69		10	130
		BG062873.D	Acenaphthylene-d8	40	32.38	81		10	130
			4-Nitrophenol-d4	40	28.46	71		10	150
		BG062860.D	4-Nitrophenol-d4	40	26.03	65		10	150
		BG062845.D	4-Nitrophenol-d4	40	31.01	78		10	150
			Fluorene-d10	40	34.74	87		25	125
		BG062873.D	Fluorene-d10	40	34.29	86		25	125
		BG062860.D	Fluorene-d10	40	29.09	73		25	125
		BG062873.D	4,6-Dinitro-2-methylphenol-d2	40	29.87	75		10	130
		BG062845.D	4,6-Dinitro-2-methylphenol-d2	40	31.26	78		10	130
		BG062860.D	4,6-Dinitro-2-methylphenol-d2	40	28.25	71		10	130
			Anthracene-d10	40	29.34	73		25	130
		BG062845.D	Anthracene-d10	40	35.39	88		25	130
		BG062873.D	Anthracene-d10	40	34.89	87		25	130
			Pyrene-d10	40	33.67	84		15	130
		BG062860.D	Pyrene-d10	40	27.81	70		15	130
		BG062845.D	Pyrene-d10	40	34.51	86		15	130
			Benzo(a)pyrene-d12	40	34.65	87		20	130
		BG062860.D	Benzo(a)pyrene-d12	40	28.50	71		20	130
		BG062873.D	Benzo(a)pyrene-d12	40	34.04	85		20	130
PB163398BS	PB163398BS	BG062857.D	Pyridine-d5	40	29.00	73		20	120
			1,4-Dioxane-d8	8	6.79	85		15	120
			Phenol-d5	40	32.86	82		10	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163398BS	PB163398BS	BG062857.D	Bis(2-Chloroethyl)ether-d8	40	29.54	74		25	120
			2-Chlorophenol-d4	40	33.91	85		20	130
			4-Methylphenol-d8	40	35.18	88		25	125
			Nitrobenzene-d5	40	40.08	100		20	125
			2-Nitrophenol-d4	40	42.66	107		20	130
			2,4-Dichlorophenol-d3	40	40.94	102		20	120
			4-Chloroaniline-d4	40	31.74	79		1	146
			Dimethylphthalate-d6	40	35.99	90		25	130
			Acenaphthylene-d8	40	35.44	89		10	130
			4-Nitrophenol-d4	40	35.57	89		10	150
			Fluorene-d10	40	36.86	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.36	106		10	130
			Anthracene-d10	40	34.98	87		25	130
			Pyrene-d10	40	35.94	90		15	130
			Benzo(a)pyrene-d12	40	36.94	92		20	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3997-05	C0AX1	BG062838.D	Pyridine-d5	40	8.17	20		20	120
			1,4-Dioxane-d8	8	5.48	68		15	120
			Phenol-d5	40	8.24	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.60	72		25	120
			2-Chlorophenol-d4	40	28.05	70		20	130
			4-Methylphenol-d8	40	19.73	49		25	125
			Nitrobenzene-d5	40	36.67	92		20	125
			2-Nitrophenol-d4	40	36.71	92		20	130
			2,4-Dichlorophenol-d3	40	32.39	81		20	120
			4-Chloroaniline-d4	40	25.77	64		1	146
			Dimethylphthalate-d6	40	33.22	83		25	130
			Acenaphthylene-d8	40	32.35	81		10	130
			4-Nitrophenol-d4	40	7.59	19		10	150
			Fluorene-d10	40	34.14	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.35	81		10	130
			Anthracene-d10	40	35.38	88		25	130
			Pyrene-d10	40	34.74	87		15	130
			Benzo(a)pyrene-d12	40	35.80	89		20	130
P3997-06	C0AP1	BG062839.D	1,4-Dioxane-d8	8	4.79	60		15	120
			Pyridine-d5	40	7.20	18	*	20	120
			Phenol-d5	40	7.69	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.87	67		25	120
			2-Chlorophenol-d4	40	26.24	66		20	130
			4-Methylphenol-d8	40	18.91	47		25	125
			Nitrobenzene-d5	40	34.45	86		20	125
			2-Nitrophenol-d4	40	35.75	89		20	130
			2,4-Dichlorophenol-d3	40	31.83	80		20	120
			4-Chloroaniline-d4	40	25.88	65		1	146
			Dimethylphthalate-d6	40	31.99	80		25	130
			Acenaphthylene-d8	40	30.90	77		10	130
			4-Nitrophenol-d4	40	7.68	19		10	150
			Fluorene-d10	40	33.43	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.19	78		10	130
			Anthracene-d10	40	35.57	89		25	130
			Pyrene-d10	40	36.06	90		15	130
			Benzo(a)pyrene-d12	40	36.65	92		20	130
P3997-07	C0AQ3	BG062835.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	10.41	26		20	120
			Phenol-d5	40	12.05	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.10	70		25	120
			2-Chlorophenol-d4	40	31.42	79		20	130
			4-Methylphenol-d8	40	26.72	67		25	125
			Nitrobenzene-d5	40	35.13	88		20	125
			2-Nitrophenol-d4	40	36.32	91		20	130
			2,4-Dichlorophenol-d3	40	36.32	91		20	120
			4-Chloroaniline-d4	40	21.73	54		1	146
			Dimethylphthalate-d6	40	34.76	87		25	130
			Acenaphthylene-d8	40	33.15	83		10	130
			4-Nitrophenol-d4	40	12.23	31		10	150

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3997-07	C0AQ3	BG062835.D	Fluorene-d10	40	34.86	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.29	91		10	130
			Anthracene-d10	40	36.59	91		25	130
			Pyrene-d10	40	36.76	92		15	130
			Benzo(a)pyrene-d12	40	37.12	93		20	130
P3997-08	C0AQ7	BG062836.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Pyridine-d5	40	3.76	9	*	20	120
			Phenol-d5	40	13.13	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.77	67		25	120
			2-Chlorophenol-d4	40	29.61	74		20	130
			4-Methylphenol-d8	40	24.78	62		25	125
			Nitrobenzene-d5	40	33.92	85		20	125
			2-Nitrophenol-d4	40	36.89	92		20	130
			2,4-Dichlorophenol-d3	40	34.39	86		20	120
			4-Chloroaniline-d4	40	6.45	16		1	146
			Dimethylphthalate-d6	40	31.92	80		25	130
			Acenaphthylene-d8	40	31.88	80		10	130
			4-Nitrophenol-d4	40	15.78	39		10	150
			Fluorene-d10	40	35.10	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.19	88		10	130
			Anthracene-d10	40	36.19	90		25	130
			Pyrene-d10	40	36.88	92		15	130
			Benzo(a)pyrene-d12	40	37.52	94		20	130
P3997-09	C0AR7	BG062837.D	1,4-Dioxane-d8	8	5.75	72		15	120
			Pyridine-d5	40	6.63	17	*	20	120
			Phenol-d5	40	11.18	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.57	74		25	120
			2-Chlorophenol-d4	40	31.00	78		20	130
			4-Methylphenol-d8	40	26.15	65		25	125
			Nitrobenzene-d5	40	36.11	90		20	125
			2-Nitrophenol-d4	40	36.39	91		20	130
			2,4-Dichlorophenol-d3	40	36.76	92		20	120
			4-Chloroaniline-d4	40	22.01	55		1	146
			Dimethylphthalate-d6	40	35.67	89		25	130
			Acenaphthylene-d8	40	33.25	83		10	130
			4-Nitrophenol-d4	40	12.85	32		10	150
			Fluorene-d10	40	35.97	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.77	92		10	130
			Anthracene-d10	40	37.88	95		25	130
			Pyrene-d10	40	37.57	94		15	130
			Benzo(a)pyrene-d12	40	38.80	97		20	130
PB163400BL	PB163400BL	BG062831.D	Pyridine-d5	40	19.97	50		20	120
			1,4-Dioxane-d8	8	4.85	61		15	120
			Phenol-d5	40	24.41	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.52	61		25	120
			2-Chlorophenol-d4	40	25.66	64		20	130
			4-Methylphenol-d8	40	26.28	66		25	125
			Nitrobenzene-d5	40	29.19	73		20	125
			2-Nitrophenol-d4	40	33.36	83		20	130

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Surrogate Summary

SW-846

SDG No.: BG091324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163400BL	PB163400BL	BG062831.D	2,4-Dichlorophenol-d3	40	26.34	66		20	120
			4-Chloroaniline-d4	40	25.97	65		1	146
			Dimethylphthalate-d6	40	27.07	68		25	130
			Acenaphthylene-d8	40	26.41	66		10	130
			4-Nitrophenol-d4	40	26.16	65		10	150
			Fluorene-d10	40	27.07	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.98	62		10	130
			Anthracene-d10	40	27.41	69		25	130
			Pyrene-d10	40	26.55	66		15	130
			Benzo(a)pyrene-d12	40	27.15	68		20	130
PB163400BS	PB163400BS	BG062843.D	1,4-Dioxane-d8	8	7.13	89		15	120
			Pyridine-d5	40	32.01	80		20	120
			Phenol-d5	40	34.21	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.49	79		25	120
			2-Chlorophenol-d4	40	35.08	88		20	130
			4-Methylphenol-d8	40	35.95	90		25	125
			Nitrobenzene-d5	40	40.14	100		20	125
			2-Nitrophenol-d4	40	41.76	104		20	130
			2,4-Dichlorophenol-d3	40	38.95	97		20	120
			4-Chloroaniline-d4	40	30.70	77		1	146
			Dimethylphthalate-d6	40	35.60	89		25	130
			Acenaphthylene-d8	40	35.56	89		10	130
			4-Nitrophenol-d4	40	35.51	89		10	150
			Fluorene-d10	40	36.90	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.57	104		10	130
			Anthracene-d10	40	35.46	89		25	130
			Pyrene-d10	40	35.91	90		15	130
			Benzo(a)pyrene-d12	40	36.93	92		20	130

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091324

Lab Code: CHEM SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062780.D DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	88.4
443	15.0 - 24.0% of mass 442	17.2 (19.4) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020485	SSTDCCC020	BG062781.D	09/13/2024	10:22
SBLK356	PB163356BL	BG062782.D	09/13/2024	11:07
C0B38	P3952-09	BG062783.D	09/13/2024	11:46
C0B51	P3952-12	BG062784.D	09/13/2024	12:26
C0B49	P3952-11	BG062785.D	09/13/2024	13:05
C0B40	P3952-10	BG062786.D	09/13/2024	13:44
C0B57	P3952-13	BG062787.D	09/13/2024	14:23
SLCS356	PB163356BS	BG062788.D	09/13/2024	15:02
SSTD020486	SSTDCCC020	BG062789.D	09/13/2024	15:42
SBLK308	PB163308BL	BG062790.D	09/13/2024	16:21
DDC13	P3898-02	BG062791.D	09/13/2024	17:01
DDC14	P3898-03	BG062792.D	09/13/2024	17:40
DDC58	P3898-08	BG062793.D	09/13/2024	18:19
DDC60	P3898-09	BG062794.D	09/13/2024	18:59
DDC61	P3898-10	BG062795.D	09/13/2024	19:38
DDC78	P3898-13	BG062796.D	09/13/2024	20:17
DDC90	P3898-17	BG062797.D	09/13/2024	20:57
DDC59	P3898-20	BG062798.D	09/13/2024	21:36

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091324

Lab Code: CHEM SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062780.D DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	88.4
443	15.0 - 24.0% of mass 442	17.2 (19.4) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
DDC59MS	P3898-21MS	BG062799.D	09/13/2024	22:15
DDC59MSD	P3898-22MSD	BG062800.D	09/13/2024	22:55
DDCB9	P3898-19	BG062801.D	09/13/2024	23:34
SSTD020487	SSTDCCC020	BG062802.D	09/14/2024	00:53
SBLK325	PB163325BL	BG062803.D	09/14/2024	09:11
SLCS325	PB163325BS	BG062804.D	09/14/2024	09:49
SSTD020488	SSTDCCC020	BG062805.D	09/14/2024	10:44
SBLK325	PB163325BL	BG062806.D	09/14/2024	11:23
DDC13DL	P3898-02DL	BG062807.D	09/14/2024	12:07
MDL-SOIL-QT3-2024-06	P3391-04	BG062808.D	09/14/2024	12:46
DDC58DL	P3898-08DL	BG062809.D	09/14/2024	13:25
DDC60DL	P3898-09DL	BG062810.D	09/14/2024	14:05
DDC60DL2	P3898-09DL2	BG062811.D	09/14/2024	14:44
DDC61DL	P3898-10DL	BG062812.D	09/14/2024	15:23
DDC61DL2	P3898-10DL2	BG062813.D	09/14/2024	16:03
DDC14DL	P3898-03DL	BG062814.D	09/14/2024	16:42
SSTD020489	SSTDCCC020	BG062815.D	09/14/2024	17:22
SBLK325	PB163325BL	BG062816.D	09/14/2024	18:01

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091324

Lab Code: CHEM SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062780.D DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	88.4
443	15.0 - 24.0% of mass 442	17.2 (19.4) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SBLK390	PB163390BL	BG062817.D	09/14/2024	18:41
DDC78DL	P3898-13DL	BG062818.D	09/14/2024	19:20
DDC90DL	P3898-17DL	BG062819.D	09/14/2024	19:59
DDC59DL	P3898-20DL	BG062820.D	09/14/2024	20:39
DDCB9DL	P3898-19DL	BG062821.D	09/14/2024	21:18
DDC57DL	P3898-07DL	BG062822.D	09/14/2024	21:57
DDC77DL	P3898-12DL	BG062823.D	09/14/2024	22:36
DDC88DL	P3898-15DL	BG062824.D	09/14/2024	23:16
DDC89DL	P3898-16DL	BG062825.D	09/14/2024	23:55
C0UF0	P3993-01	BG062826.D	09/15/2024	00:35
C0UF1	P3993-02	BG062827.D	09/15/2024	01:14
C0UF2	P3993-03	BG062828.D	09/15/2024	01:54
SLCS390	PB163390BS	BG062829.D	09/15/2024	02:33
SSTD020490	SSTDCCC020	BG062830.D	09/15/2024	03:52
SBLK400	PB163400BL	BG062831.D	09/15/2024	04:31
SBLK396	PB163396BL	BG062832.D	09/15/2024	05:10
C0UF3	P3993-04	BG062833.D	09/15/2024	05:49
C0UF6	P3993-08	BG062834.D	09/15/2024	06:29

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091324

Lab Code: CHEM SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062780.D DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	88.4
443	15.0 - 24.0% of mass 442	17.2 (19.4) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0AQ3	P3997-07	BG062835.D	09/15/2024	07:08
C0AQ7	P3997-08	BG062836.D	09/15/2024	07:47
C0AR7	P3997-09	BG062837.D	09/15/2024	08:26
C0AX1	P3997-05	BG062838.D	09/15/2024	09:05
C0AP1	P3997-06	BG062839.D	09/15/2024	09:44
C0B63	P3952-14	BG062840.D	09/15/2024	10:23
C0B20	P3952-16	BG062841.D	09/15/2024	11:02
SLCS396	PB163396BS	BG062842.D	09/15/2024	11:42
SLCS400	PB163400BS	BG062843.D	09/15/2024	12:21
SSTD020491	SSTDCCC020	BG062844.D	09/15/2024	13:39
SBLK398	PB163398BL	BG062845.D	09/15/2024	14:18
SBLK064	PB163064BL	BG062846.D	09/15/2024	14:57
C0B24	P3952-17	BG062847.D	09/15/2024	15:37
C0B29	P3952-18	BG062848.D	09/15/2024	16:16
C0B31	P3952-19	BG062849.D	09/15/2024	16:55
C0B41	P3952-20	BG062850.D	09/15/2024	17:34
C0B46	P3952-21	BG062851.D	09/15/2024	18:13
C0AN8	P3997-02	BG062852.D	09/15/2024	18:52

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091324

Lab Code: CHEM SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062780.D DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	88.4
443	15.0 - 24.0% of mass 442	17.2 (19.4) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0AP0	P3997-03	BG062853.D	09/15/2024	19:32
C0AN9	P3997-04	BG062854.D	09/15/2024	20:11
DDCC4	P3899-01	BG062855.D	09/15/2024	20:50
DCVZ8	P3899-04	BG062856.D	09/15/2024	21:29
SLCS398	PB163398BS	BG062857.D	09/15/2024	22:08
SSTD020492	SSTDCCC020	BG062858.D	09/15/2024	23:26
SBLK396	PB163396BL	BG062859.D	09/16/2024	00:05
SBLK398	PB163398BL	BG062860.D	09/16/2024	00:44
DDCJ4	P3899-13	BG062861.D	09/16/2024	01:23
DDC01	P3899-09	BG062862.D	09/16/2024	02:02
DDC00	P3899-06	BG062863.D	09/16/2024	02:41
DDC00MS	P3899-07MS	BG062864.D	09/16/2024	03:20
DDC00MSD	P3899-08MSD	BG062865.D	09/16/2024	03:59
DDC50	P3899-14	BG062866.D	09/16/2024	04:38
DDC12	P3899-11	BG062867.D	09/16/2024	05:17
DCVZ7	P3899-03	BG062868.D	09/16/2024	05:56
DDC54	P3899-18	BG062869.D	09/16/2024	06:36
DDC55	P3899-19	BG062870.D	09/16/2024	07:15

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091324

Lab Code: CHEM SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062780.D DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	88.4
443	15.0 - 24.0% of mass 442	17.2 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020493	SSTDCCC020	BG062871.D	09/16/2024	08:33
SBLK396	PB163396BL	BG062872.D	09/16/2024	09:12
SBLK398	PB163398BL	BG062873.D	09/16/2024	09:51
DCVZ9	P3899-05	BG062874.D	09/16/2024	10:30
DDCJ2	P3899-12	BG062875.D	09/16/2024	11:09
DDC72	P3899-21	BG062876.D	09/16/2024	11:49
DDC52	P3899-16	BG062877.D	09/16/2024	12:28
DDC51	P3899-15	BG062878.D	09/16/2024	13:07
SSTD020494	SSTDCCC020	BG062879.D	09/16/2024	13:47
SBLK394	PB163394BL	BG062880.D	09/16/2024	15:34
DDC53	P3899-17	BG062881.D	09/16/2024	16:14
DDC02	P3899-10	BG062882.D	09/16/2024	16:53
DDC73	P3899-22	BG062883.D	09/16/2024	17:32
DDCC5	P3899-02	BG062884.D	09/16/2024	18:12
DDC56	P3899-20	BG062885.D	09/16/2024	18:51
DDC00DL	P3899-06DL	BG062886.D	09/16/2024	19:31
DDC12DL	P3899-11DL	BG062887.D	09/16/2024	20:10
DDC54DL	P3899-18DL	BG062888.D	09/16/2024	20:49

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091324

Lab Code: CHEM SAS No.: BG091324 SDG NO.: BG091324

Lab File ID: BG062780.D DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	88.4
443	15.0 - 24.0% of mass 442	17.2 (19.4) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
DDCJ4DL	P3899-13DL	BG062889.D	09/16/2024	21:28
DCVZ8DL	P3899-04DL	BG062890.D	09/16/2024	22:07
SSTD020495	SSTDCCC020EC	BG062891.D	09/16/2024	23:26
SP6631	SP6631	BG062892.D	09/17/2024	00:05