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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/18/2024 12 09:08

Lab File ID: BG062902.D Init. Calib. Date(s):

EPA Sample No.: SSTD020496 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.586	0.010	-13.2744	40.0
Benzaldehyde	1.136	1.302	0.010	14.6572	40.0
Pyridine	1.846	1.743	0.010	-5.5796	40.0
Phenol	2.165	2.278	0.080	5.2269	20.0
Bis(2-Chloroethyl)ether	1.464	1.650	0.100	12.7323	20.0
2-Chlorophenol	1.399	1.459	0.200	4.2903	20.0
2-Methylphenol	1.497	1.522	0.010	1.6345	20.0
2,2-oxybis(1-Chloropropane)	1.816	1.865	0.010	2.6718	40.0
Acetophenone	2.391	2.663	0.060	11.3574	20.0
4-Methylphenol	1.639	1.693	0.010	3.3147	20.0
N-Nitroso-di-n-propylamine	1.396	1.469	0.050	5.1853	30.0
Hexachloroethane	0.594	0.618	0.100	4.0424	20.0
Nitrobenzene	0.473	0.472	0.050	-0.1603	25.0
Isophorone	0.942	0.917	0.050	-2.69	25.0
2-Nitrophenol	0.198	0.187	0.050	-5.8964	25.0
2,4-Dimethylphenol	0.445	0.452	0.050	1.643	25.0
Bis(2-Chloroethoxy)methane	0.501	0.485	0.050	-3.1414	20.0
2,4-Dichlorophenol	0.371	0.364	0.060	-1.8341	20.0
Naphthalene	1.111	1.126	0.200	1.4173	20.0
4-Chloroaniline	0.454	0.454	0.010	-0.0755	40.0
Hexachlorobutadiene	0.297	0.291	0.040	-1.9083	30.0
Caprolactam	0.124	0.117	0.010	-5.4169	40.0
4-Chloro-3-methylphenol	0.427	0.423	0.040	-0.9612	25.0
1-Methylnaphthalene	0.810	0.777	0.100	-4.0016	20.0
2-Methylnaphthalene	0.800	0.777	0.100	-2.8499	20.0
Hexachlorocyclopentadiene	0.376	0.341	0.010	-9.3875	40.0
2,4,6-Trichlorophenol	0.442	0.413	0.090	-6.4495	25.0
2,4,5-Trichlorophenol	0.464	0.441	0.100	-4.8695	25.0
1,1-Biphenyl	1.486	1.398	0.200	-5.8708	20.0
2-Chloronaphthalene	1.194	1.123	0.300	-5.9567	20.0
2-Nitroaniline	0.404	0.393	0.050	-2.7556	40.0
Dimethylphthalate	1.522	1.426	0.300	-6.3086	20.0
2,6-Dinitrotoluene	0.290	0.276	0.080	-5.0019	30.0
Acenaphthylene	1.749	1.624	0.400	-7.1521	20.0
3-Nitroaniline	0.260	0.256	0.010	-1.5938	40.0
Acenaphthene	1.270	1.147	0.200	-9.7199	20.0
2,4-Dinitrophenol	0.173	0.134	0.010	-22.8348	40.0
4-Nitrophenol	0.269	0.254	0.010	-5.5097	40.0
Dibenzofuran	1.884	1.744	0.300	-7.4041	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/18/2024 12 09:08

Lab File ID: BG062902.D Init. Calib. Date(s):

EPA Sample No.: SSTD020496 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.438	0.405	0.070	-7.3579	30.0
Diethylphthalate	1.693	1.468	0.300	-13.286	20.0
Fluorene	1.441	1.376	0.200	-4.501	20.0
4-Chlorophenyl-phenylether	0.795	0.765	0.100	-3.8064	20.0
4-Nitroaniline	0.261	0.241	0.010	-7.6787	40.0
4,6-Dinitro-2-methylphenol	0.129	0.121	0.010	-6.3878	40.0
N-Nitrosodiphenylamine	0.562	0.529	0.050	-5.7779	20.0
1,2,4,5-Tetrachlorobenzene	0.709	0.663	0.100	-6.5213	20.0
4-Bromophenyl-phenylether	0.222	0.213	0.070	-4.324	20.0
Hexachlorobenzene	0.257	0.252	0.050	-1.9423	25.0
Atrazine	0.233	0.227	0.010	-2.671	25.0
Pentachlorophenol	0.146	0.131	0.010	-10.7886	40.0
Phenanthrene	1.062	1.023	0.200	-3.7525	20.0
Pentachlorobenzene	0.322	0.307	0.050	-4.7543	20.0
Anthracene	1.097	1.062	0.200	-3.1981	20.0
1,2,3,4-Tetrachlorobenzene	0.305	0.296	0.050	-3.0231	20.0
Carbazole	0.873	0.860	0.050	-1.5534	40.0
Di-n-butylphthalate	1.123	1.041	0.500	-7.3433	25.0
Fluoranthene	1.322	1.271	0.400	-3.8164	25.0
Pyrene	1.409	1.349	0.400	-4.2504	25.0
Butylbenzylphthalate	0.490	0.456	0.100	-6.8997	40.0
3,3-Dichlorobenzidine	0.449	0.466	0.010	3.8849	40.0
Benzo(a)anthracene	1.417	1.364	0.300	-3.7171	30.0
Chrysene	1.326	1.311	0.200	-1.1251	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.662	0.200	-6.4168	40.0
Di-n-octyl phthalate	1.059	0.996	0.010	-5.9349	40.0
Benzo(b)fluoranthene	1.218	1.207	0.200	-0.8833	25.0
Benzo(k)fluoranthene	1.213	1.137	0.200	-6.3023	25.0
Benzo(a)pyrene	1.145	1.091	0.200	-4.6542	20.0
Indeno(1,2,3-cd)pyrene	1.403	1.349	0.200	-3.8238	25.0
Dibenzo(a,h)anthracene	1.121	1.075	0.200	-4.1562	30.0
Benzo(g,h,i)perylene	1.077	1.028	0.200	-4.5513	30.0
2,3,4,6-Tetrachlorophenol	0.418	0.397	0.040	-5.007	20.0
1,4-Dioxane-d8	0.683	0.580	0.010	-15.1264	25.0
Pyridine-d5	1.854	1.722	0.010	-7.0858	40.0
Phenol-d5	2.075	2.226	0.010	7.2791	25.0
Bis-(2-Chloroethyl)ether-d8	1.161	1.237	0.050	6.516	25.0
2-Chlorophenol-d4	1.363	1.397	0.200	2.5006	20.0
4-Methylphenol-d8	1.520	1.601	0.010	5.3303	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/18/2024 12 09:08

Lab File ID: BG062902.D Init. Calib. Date(s):

EPA Sample No.: SSTD020496 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.146	0.050	-8.5521	20.0
2-Nitrophenol-d4	0.181	0.180	0.050	-0.238	30.0
2,4-Dichlorophenol-d3	0.375	0.370	0.060	-1.2391	20.0
4-Chloroaniline-d4	0.467	0.474	0.010	1.4969	40.0
Dimethylphthalate-d6	1.487	1.428	0.300	-3.9698	20.0
Acenaphthylene-d8	1.661	1.524	0.400	-8.2484	20.0
4-Nitrophenol-d4	0.238	0.220	0.010	-7.7797	40.0
Fluorene-d10	1.385	1.303	0.100	-5.9103	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.111	0.010	-7.7763	40.0
Anthracene-d10	0.945	0.902	0.300	-4.6059	20.0
Pyrene-d10	1.211	1.159	0.300	-4.3352	25.0
Benzo(a)pyrene-d12	1.055	0.994	0.010	-5.7857	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.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/18/2024 12 16:28

Lab File ID: BG062911.D Init. Calib. Date(s):

EPA Sample No.: SSTD020497 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.780	0.010	15.36	40.0
Benzaldehyde	1.136	1.241	0.010	9.2865	40.0
Pyridine	1.846	2.070	0.010	12.1239	40.0
Phenol	2.165	2.187	0.080	0.9972	20.0
Bis(2-Chloroethyl)ether	1.464	1.471	0.100	0.5122	20.0
2-Chlorophenol	1.399	1.365	0.200	-2.3732	20.0
2-Methylphenol	1.497	1.497	0.010	-0.028	20.0
2,2-oxybis(1-Chloropropane)	1.816	1.766	0.010	-2.7513	40.0
Acetophenone	2.391	2.622	0.060	9.6322	20.0
4-Methylphenol	1.639	1.673	0.010	2.0838	20.0
N-Nitroso-di-n-propylamine	1.396	1.425	0.050	2.046	30.0
Hexachloroethane	0.594	0.592	0.100	-0.2871	20.0
Nitrobenzene	0.473	0.477	0.050	0.8249	25.0
Isophorone	0.942	0.916	0.050	-2.7852	25.0
2-Nitrophenol	0.198	0.193	0.050	-2.7212	25.0
2,4-Dimethylphenol	0.445	0.431	0.050	-3.0889	25.0
Bis(2-Chloroethoxy)methane	0.501	0.478	0.050	-4.6078	20.0
2,4-Dichlorophenol	0.371	0.368	0.060	-0.8273	20.0
Naphthalene	1.111	1.090	0.200	-1.8757	20.0
4-Chloroaniline	0.454	0.447	0.010	-1.5762	40.0
Hexachlorobutadiene	0.297	0.315	0.040	6.3107	30.0
Caprolactam	0.124	0.122	0.010	-1.5765	40.0
4-Chloro-3-methylphenol	0.427	0.436	0.040	2.1096	25.0
1-Methylnaphthalene	0.810	0.780	0.100	-3.737	20.0
2-Methylnaphthalene	0.800	0.797	0.100	-0.3498	20.0
Hexachlorocyclopentadiene	0.376	0.365	0.010	-2.9089	40.0
2,4,6-Trichlorophenol	0.442	0.434	0.090	-1.655	25.0
2,4,5-Trichlorophenol	0.464	0.447	0.100	-3.69	25.0
1,1-Biphenyl	1.486	1.395	0.200	-6.082	20.0
2-Chloronaphthalene	1.194	1.141	0.300	-4.4141	20.0
2-Nitroaniline	0.404	0.404	0.050	0.1399	40.0
Dimethylphthalate	1.522	1.463	0.300	-3.8283	20.0
2,6-Dinitrotoluene	0.290	0.283	0.080	-2.5477	30.0
Acenaphthylene	1.749	1.634	0.400	-6.5626	20.0
3-Nitroaniline	0.260	0.243	0.010	-6.8318	40.0
Acenaphthene	1.270	1.177	0.200	-7.3176	20.0
2,4-Dinitrophenol	0.173	0.166	0.010	-4.3003	40.0
4-Nitrophenol	0.269	0.269	0.010	0.0266	40.0
Dibenzofuran	1.884	1.761	0.300	-6.5278	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/18/2024 1: 16:28

Lab File ID: BG062911.D Init. Calib. Date(s):

EPA Sample No.: SSTD020497 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.438	0.418	0.070	-4.5869	30.0
Diethylphthalate	1.693	1.495	0.300	-11.6948	20.0
Fluorene	1.441	1.374	0.200	-4.6725	20.0
4-Chlorophenyl-phenylether	0.795	0.778	0.100	-2.2161	20.0
4-Nitroaniline	0.261	0.250	0.010	-4.5151	40.0
4,6-Dinitro-2-methylphenol	0.129	0.131	0.010	1.4272	40.0
N-Nitrosodiphenylamine	0.562	0.548	0.050	-2.4183	20.0
1,2,4,5-Tetrachlorobenzene	0.709	0.682	0.100	-3.8066	20.0
4-Bromophenyl-phenylether	0.222	0.229	0.070	3.0306	20.0
Hexachlorobenzene	0.257	0.273	0.050	6.189	25.0
Atrazine	0.233	0.236	0.010	1.21	25.0
Pentachlorophenol	0.146	0.142	0.010	-3.1598	40.0
Phenanthrene	1.062	1.028	0.200	-3.2383	20.0
Pentachlorobenzene	0.322	0.326	0.050	1.2804	20.0
Anthracene	1.097	1.048	0.200	-4.5164	20.0
1,2,3,4-Tetrachlorobenzene	0.305	0.314	0.050	2.8057	20.0
Carbazole	0.873	0.854	0.050	-2.2121	40.0
Di-n-butylphthalate	1.123	1.039	0.500	-7.4956	25.0
Fluoranthene	1.322	1.310	0.400	-0.8806	25.0
Pyrene	1.409	1.379	0.400	-2.1231	25.0
Butylbenzylphthalate	0.490	0.474	0.100	-3.321	40.0
3,3-Dichlorobenzidine	0.449	0.459	0.010	2.2364	40.0
Benzo(a)anthracene	1.417	1.359	0.300	-4.1087	30.0
Chrysene	1.326	1.314	0.200	-0.9135	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.664	0.200	-6.1275	40.0
Di-n-octyl phthalate	1.059	0.969	0.010	-8.5282	40.0
Benzo(b)fluoranthene	1.218	1.174	0.200	-3.5654	25.0
Benzo(k)fluoranthene	1.213	1.184	0.200	-2.3791	25.0
Benzo(a)pyrene	1.145	1.091	0.200	-4.6959	20.0
Indeno(1,2,3-cd)pyrene	1.403	1.359	0.200	-3.1275	25.0
Dibenzo(a,h)anthracene	1.121	1.060	0.200	-5.4766	30.0
Benzo(g,h,i)perylene	1.077	1.030	0.200	-4.4	30.0
2,3,4,6-Tetrachlorophenol	0.418	0.417	0.040	-0.1154	20.0
1,4-Dioxane-d8	0.683	0.621	0.010	-9.0606	25.0
Pyridine-d5	1.854	2.023	0.010	9.1469	40.0
Phenol-d5	2.075	2.094	0.010	0.9096	25.0
Bis-(2-Chloroethyl)ether-d8	1.161	1.212	0.050	4.3692	25.0
2-Chlorophenol-d4	1.363	1.362	0.200	-0.0337	20.0
4-Methylphenol-d8	1.520	1.553	0.010	2.1448	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/18/2024 12 16:28

Lab File ID: BG062911.D Init. Calib. Date(s):

EPA Sample No.: SSTD020497 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.152	0.050	-4.3733	20.0
2-Nitrophenol-d4	0.181	0.188	0.050	3.7277	30.0
2,4-Dichlorophenol-d3	0.375	0.365	0.060	-2.6789	20.0
4-Chloroaniline-d4	0.467	0.466	0.010	-0.0822	40.0
Dimethylphthalate-d6	1.487	1.414	0.300	-4.9116	20.0
Acenaphthylene-d8	1.661	1.574	0.400	-5.2582	20.0
4-Nitrophenol-d4	0.238	0.213	0.010	-10.7888	40.0
Fluorene-d10	1.385	1.317	0.100	-4.9192	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.117	0.010	-2.898	40.0
Anthracene-d10	0.945	0.917	0.300	-2.9633	20.0
Pyrene-d10	1.211	1.170	0.300	-3.4312	25.0
Benzo(a)pyrene-d12	1.055	1.016	0.010	-3.6829	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.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/19/2024 12 01:41

Lab File ID: BG062924.D Init. Calib. Date(s):

EPA Sample No.: SSTD020498 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.609	0.010	-9.8641	40.0
Benzaldehyde	1.136	1.214	0.010	6.8738	40.0
Pyridine	1.846	1.626	0.010	-11.9275	40.0
Phenol	2.165	1.912	0.080	-11.6623	20.0
Bis(2-Chloroethyl)ether	1.464	1.366	0.100	-6.7081	20.0
2-Chlorophenol	1.399	1.334	0.200	-4.6008	20.0
2-Methylphenol	1.497	1.406	0.010	-6.1047	20.0
2,2-oxybis(1-Chloropropane)	1.816	1.576	0.010	-13.1993	40.0
Acetophenone	2.391	2.314	0.060	-3.2275	20.0
4-Methylphenol	1.639	1.495	0.010	-8.7829	20.0
N-Nitroso-di-n-propylamine	1.396	1.246	0.050	-10.7505	30.0
Hexachloroethane	0.594	0.580	0.100	-2.3316	20.0
Nitrobenzene	0.473	0.483	0.050	2.1041	25.0
Isophorone	0.942	0.921	0.050	-2.2314	25.0
2-Nitrophenol	0.198	0.198	0.050	-0.4973	25.0
2,4-Dimethylphenol	0.445	0.448	0.050	0.6467	25.0
Bis(2-Chloroethoxy)methane	0.501	0.494	0.050	-1.2633	20.0
2,4-Dichlorophenol	0.371	0.368	0.060	-0.859	20.0
Naphthalene	1.111	1.063	0.200	-4.2773	20.0
4-Chloroaniline	0.454	0.444	0.010	-2.2303	40.0
Hexachlorobutadiene	0.297	0.324	0.040	9.2716	30.0
Caprolactam	0.124	0.120	0.010	-3.2637	40.0
4-Chloro-3-methylphenol	0.427	0.426	0.040	-0.1261	25.0
1-Methylnaphthalene	0.810	0.764	0.100	-5.6714	20.0
2-Methylnaphthalene	0.800	0.768	0.100	-4.0454	20.0
Hexachlorocyclopentadiene	0.376	0.383	0.010	1.8638	40.0
2,4,6-Trichlorophenol	0.442	0.437	0.090	-1.1667	25.0
2,4,5-Trichlorophenol	0.464	0.453	0.100	-2.4808	25.0
1,1-Biphenyl	1.486	1.412	0.200	-4.9481	20.0
2-Chloronaphthalene	1.194	1.125	0.300	-5.7897	20.0
2-Nitroaniline	0.404	0.412	0.050	2.1841	40.0
Dimethylphthalate	1.522	1.421	0.300	-6.6384	20.0
2,6-Dinitrotoluene	0.290	0.274	0.080	-5.4738	30.0
Acenaphthylene	1.749	1.622	0.400	-7.2715	20.0
3-Nitroaniline	0.260	0.247	0.010	-5.0588	40.0
Acenaphthene	1.270	1.198	0.200	-5.6691	20.0
2,4-Dinitrophenol	0.173	0.181	0.010	4.3025	40.0
4-Nitrophenol	0.269	0.297	0.010	10.2651	40.0
Dibenzofuran	1.884	1.788	0.300	-5.1027	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/19/2024 12 01:41

Lab File ID: BG062924.D Init. Calib. Date(s):

EPA Sample No.: SSTD020498 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.438	0.445	0.070	1.7997	30.0
Diethylphthalate	1.693	1.455	0.300	-14.0521	20.0
Fluorene	1.441	1.352	0.200	-6.2273	20.0
4-Chlorophenyl-phenylether	0.795	0.803	0.100	0.9155	20.0
4-Nitroaniline	0.261	0.256	0.010	-1.9671	40.0
4,6-Dinitro-2-methylphenol	0.129	0.131	0.010	1.3708	40.0
N-Nitrosodiphenylamine	0.562	0.539	0.050	-4.0582	20.0
1,2,4,5-Tetrachlorobenzene	0.709	0.714	0.100	0.7349	20.0
4-Bromophenyl-phenylether	0.222	0.228	0.070	2.7554	20.0
Hexachlorobenzene	0.257	0.273	0.050	6.3765	25.0
Atrazine	0.233	0.241	0.010	3.4262	25.0
Pentachlorophenol	0.146	0.140	0.010	-4.6726	40.0
Phenanthrene	1.062	1.027	0.200	-3.3224	20.0
Pentachlorobenzene	0.322	0.331	0.050	2.8194	20.0
Anthracene	1.097	1.046	0.200	-4.6871	20.0
1,2,3,4-Tetrachlorobenzene	0.305	0.308	0.050	1.1461	20.0
Carbazole	0.873	0.863	0.050	-1.2024	40.0
Di-n-butylphthalate	1.123	1.047	0.500	-6.7635	25.0
Fluoranthene	1.322	1.215	0.400	-8.0639	25.0
Pyrene	1.409	1.283	0.400	-8.9567	25.0
Butylbenzylphthalate	0.490	0.421	0.100	-14.0185	40.0
3,3-Dichlorobenzidine	0.449	0.453	0.010	0.9519	40.0
Benzo(a)anthracene	1.417	1.312	0.300	-7.4033	30.0
Chrysene	1.326	1.228	0.200	-7.4031	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.612	0.200	-13.5274	40.0
Di-n-octyl phthalate	1.059	0.934	0.010	-11.8336	40.0
Benzo(b)fluoranthene	1.218	1.200	0.200	-1.4288	25.0
Benzo(k)fluoranthene	1.213	1.140	0.200	-6.01	25.0
Benzo(a)pyrene	1.145	1.087	0.200	-5.0382	20.0
Indeno(1,2,3-cd)pyrene	1.403	1.360	0.200	-3.0054	25.0
Dibenzo(a,h)anthracene	1.121	1.105	0.200	-1.4843	30.0
Benzo(g,h,i)perylene	1.077	1.044	0.200	-3.0511	30.0
2,3,4,6-Tetrachlorophenol	0.418	0.401	0.040	-3.8807	20.0
1,4-Dioxane-d8	0.683	0.534	0.010	-21.7691	25.0
Pyridine-d5	1.854	1.620	0.010	-12.6084	40.0
Phenol-d5	2.075	1.862	0.010	-10.2691	25.0
Bis-(2-Chloroethyl)ether-d8	1.161	1.040	0.050	-10.4501	25.0
2-Chlorophenol-d4	1.363	1.253	0.200	-8.0404	20.0
4-Methylphenol-d8	1.520	1.370	0.010	-9.8995	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG No.: BG091824

Instrument ID: BNA_G Calibration Date/Time: 9/19/2024 12 01:41

Lab File ID: BG062924.D Init. Calib. Date(s):

EPA Sample No.: SSTD020498 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.157	0.050	-1.5642	20.0
2-Nitrophenol-d4	0.181	0.181	0.050	0.0772	30.0
2,4-Dichlorophenol-d3	0.375	0.367	0.060	-2.2688	20.0
4-Chloroaniline-d4	0.467	0.435	0.010	-6.8716	40.0
Dimethylphthalate-d6	1.487	1.412	0.300	-5.0485	20.0
Acenaphthylene-d8	1.661	1.590	0.400	-4.2664	20.0
4-Nitrophenol-d4	0.238	0.218	0.010	-8.3548	40.0
Fluorene-d10	1.385	1.344	0.100	-2.9478	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.114	0.010	-5.8925	40.0
Anthracene-d10	0.945	0.901	0.300	-4.6298	20.0
Pyrene-d10	1.211	1.101	0.300	-9.1217	25.0
Benzo(a)pyrene-d12	1.055	1.010	0.010	-4.2211	20.0

All other compounds must meet a minimum RRF of 0.010.

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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.:	BG091824
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
BG062903.D	1	9/13/2024 12:00:00 AM	9/18/2024 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.:	BG091824
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
BG062903.D	1	9/13/2024 12:00:00 AM	9/18/2024 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.:	BG091824
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
BG062903.D	1	9/13/2024 12:00:00 AM	9/18/2024 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	4.795		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	25.11		20-120		63	SPK: -40
4165-62-2	Phenol-d5	27.886		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.272		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.714		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	28.532		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	27.647		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.279		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.071		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.459		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.624		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.622		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.45		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	28.457		20-140		71	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.:	BG091824
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
BG062903.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.548		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	28.536		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	27.653		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.794		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55356	7.855				
1146-65-2	Naphthalene-d8	236300	10.645				
15067-26-2	Acenaphthene-d10	189578	14.488				
1517-22-2	Phenanthrene-d10	448060	17.238				
1719-03-5	Chrysene-d12	467860	21.486				
1520-96-3	Perylene-d12	523010	24.529				
TENTATIVE IDENTIFIED COMPOUNDS							
000137-89-3	1,3-Benzenedicarboxylic acid, bis(	7100	J			22.608	
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:	DCVX7ME			SDG No.:	BG091824
Lab Sample ID:	P3877-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BG062904.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	250	2600	ug/Kg
100-52-7	Benzaldehyde	2700	U	2700	3200	13000	ug/Kg
110-86-1	Pyridine	4500	U	4500	6400	13000	ug/Kg
108-95-2	Phenol	1900	U	1900	3200	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2400	U	2400	3200	13000	ug/Kg
95-57-8	2-Chlorophenol	1900	U	1900	1600	6400	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3200	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2600	U	2600	3200	13000	ug/Kg
98-86-2	Acetophenone	1900	U	1900	3200	13000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	3200	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2700	U	2700	1600	6400	ug/Kg
67-72-1	Hexachloroethane	2200	U	2200	1600	6400	ug/Kg
98-95-3	Nitrobenzene	2300	U	2300	1600	6400	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6400	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6400	ug/Kg
105-67-9	2,4-Dimethylphenol	760	U	760	1600	6400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1600	6400	ug/Kg
120-83-2	2,4-Dichlorophenol	960	U	960	1600	6400	ug/Kg
91-20-3	Naphthalene	1700	J	720	1600	6400	ug/Kg
106-47-8	4-Chloroaniline	1200	U	1200	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1600	6400	ug/Kg
105-60-2	Caprolactam	2600	U	2600	3200	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1600	6400	ug/Kg
90-12-0	1-Methylnaphthalene	3200	J	800	1600	6400	ug/Kg
91-57-6	2-Methylnaphthalene	5200	J	980	1600	6400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3300	U	3300	3200	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	6400	ug/Kg

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Fax : 908 789 8922

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:	DCVX7ME			SDG No.:	BG091824
Lab Sample ID:	P3877-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BG062904.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200	U	1200	1600	6400	ug/Kg
91-58-7	2-Chloronaphthalene	1100	U	1100	1600	6400	ug/Kg
88-74-4	2-Nitroaniline	2100	U	2100	1600	6400	ug/Kg
131-11-3	Dimethylphthalate	1100	U	1100	1600	6400	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900	U	1900	1600	6400	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6400	ug/Kg
99-09-2	3-Nitroaniline	1700	U	1700	3200	13000	ug/Kg
83-32-9	Acenaphthene	1000	U	1000	1600	6400	ug/Kg
51-28-5	2,4-Dinitrophenol	4600	U	4600	3200	13000	ug/Kg
100-02-7	4-Nitrophenol	2100	U	2100	3200	13000	ug/Kg
132-64-9	Dibenzofuran	1000	U	1000	1600	6400	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6400	ug/Kg
84-66-2	Diethylphthalate	2200	U	2200	1600	6400	ug/Kg
86-73-7	Fluorene	2200	U	2200	1600	6400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	1500	1600	6400	ug/Kg
100-01-6	4-Nitroaniline	1500	U	1500	3200	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3200	U	3200	3200	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3600	U	3600	1600	6400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1600	6400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2400	U	2400	1600	6400	ug/Kg
118-74-1	Hexachlorobenzene	2800	U	2800	1600	6400	ug/Kg
1912-24-9	Atrazine	2700	U	2700	3200	13000	ug/Kg
87-86-5	Pentachlorophenol	340000	E	4200	3200	13000	ug/Kg
85-01-8	Phenanthrene	1400	J	890	1600	6400	ug/Kg
608-93-5	Pentachlorobenzene	2700	U	2700	1600	6400	ug/Kg
120-12-7	Anthracene	730	U	730	1600	6400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2800	U	2800	1600	6400	ug/Kg
86-74-8	Carbazole	1200	U	1200	3200	13000	ug/Kg
84-74-2	Di-n-butylphthalate	1100	U	1100	1600	6400	ug/Kg
206-44-0	Fluoranthene	770	U	770	3200	6400	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:	DCVX7ME			SDG No.:	BG091824
Lab Sample ID:	P3877-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BG062904.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	800	U	800	1600	6400	ug/Kg
85-68-7	Butylbenzylphthalate	670	U	670	1600	6400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2600	U	2600	3200	13000	ug/Kg
56-55-3	Benzo(a)anthracene	990	U	990	1600	6400	ug/Kg
218-01-9	Chrysene	830	U	830	1600	6400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	730	U	730	1600	6400	ug/Kg
117-84-0	Di-n-octyl phthalate	1700	U	1700	3200	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6400	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100	U	1100	1600	6400	ug/Kg
50-32-8	Benzo(a)pyrene	1300	U	1300	1600	6400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1600	6400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	990	U	990	1600	6400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1600	6400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33000		2300	1600	6400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.139		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	16.557		20-120		41	SPK: -40
4165-62-2	Phenol-d5	21.029		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.783		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.108		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	21.215		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	21.717		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.828		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.83		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.794		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.973		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.007		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.679		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	23.106		20-140		58	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:	DCVX7ME			SDG No.:	BG091824
Lab Sample ID:	P3877-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BG062904.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.57		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	23.674		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	22.69		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.393		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49431	7.861				
1146-65-2	Naphthalene-d8	203796	10.646				
15067-26-2	Acenaphthene-d10	163850	14.489				
1517-22-2	Phenanthrene-d10	388044	17.239				
1719-03-5	Chrysene-d12	395052	21.487				
1520-96-3	Perylene-d12	462216	24.524				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.887	11000	J			5.887	
	unknown-01	3500	J			6.357	
	(DEL) Alkane: Straight-Chain6.428	5000	J			6.428	
	(DEL) Alkane: Straight-Chain6.857	12000	J			6.857	
	(DEL) Alkane: Straight-Chain6.915	9400	J			6.915	
000622-96-8	Benzene, 1-ethyl-4-methyl-	11000	J			6.951	
000526-73-8	Benzene, 1,2,3-trimethyl-	6000	J			7.086	
000611-14-3	Benzene, 1-ethyl-2-methyl-	5900	J			7.25	
019549-80-5	2-Heptanone, 4,6-dimethyl-	9000	J			7.286	
1000382-90-9	Carbonic acid, prop-1-en-2-yl tetr	55000	J			7.485	
	(DEL) Alkane: Straight-Chain7.785	4100	J			7.785	
002425-77-6	1-Decanol, 2-hexyl-	4500	J			7.92	
000620-14-4	Benzene, 1-ethyl-3-methyl-	7900	J			7.973	
	(DEL) Alkane: Straight-Chain8.049	4100	J			8.049	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	12000	J			8.279	
	(DEL) Alkane: Straight-Chain8.331	8000	J			8.331	
	(DEL) Alkane: Straight-Chain8.390	13000	J			8.39	

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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:	DCVX7ME			SDG No.:	BG091824
Lab Sample ID:	P3877-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BG062904.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000365-51-7	4-Methyl-3-heptanol, pentafluoropr	6100	J			8.449	
	(DEL) Alkane: Straight-Chain8.625	9200	J			8.625	
001074-55-1	Benzene, 1-methyl-4-propyl-	6800	J			8.655	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	5600	J			8.807	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	8600	J			8.854	
	(DEL) Alkane: Straight-Chain9.083	40000	J			9.083	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	3900	J			11.022	
000106-58-1	Piperazine, 1,4-dimethyl-	3800	J			11.152	
004485-09-0	4-Nonanone	3300	J			11.675	
	(DEL) Alkane: Straight-Chain12.074	3800	J			12.074	
	unknown-02	2900	J			13.237	
	(DEL) Alkane: Straight-Chain13.320	8100	J			13.32	
	unknown-03	6900	J			13.531	
000575-43-9	Naphthalene, 1,6-dimethyl-	7000	J			13.666	
000581-40-8	Naphthalene, 2,3-dimethyl-	5500	J			13.807	
000573-98-8	Naphthalene, 1,2-dimethyl-	4300	J			14.042	
	(DEL) Alkane: Straight-Chain14.395	7500	J			14.395	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	3500	J			14.888	
	unknown-04	2900	J			15.024	
000119-61-9	Benzophenone	6500	J			15.846	
	(DEL) Alkane: Straight-Chain16.210	7400	J			16.21	
	(DEL) Alkane: Straight-Chain17.004	6500	J			17.004	
	unknown-05	3500	J			17.057	
	(DEL) Alkane: Straight-Chain17.738	6300	J			17.738	
001731-88-0	Tridecanoic acid, methyl ester	9500	J			17.914	
013187-99-0	2-Bromo dodecane	5600	J			18.431	
052380-33-3	11-Octadecenoic acid, methyl ester	12000	J			19.084	
007132-64-1	Pentadecanoic acid, methyl ester	3900	J			19.219	
1000309-26-9	Oxalic acid, hexadecyl propyl este	8800	J			21.157	
	(DEL) Alkane: Straight-Chain22.256	3900	J			22.256	

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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:	DCVX7ME			SDG No.:	BG091824
Lab Sample ID:	P3877-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BG062904.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	160000				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:	DDC47ME			SDG No.:	BG091824
Lab Sample ID:	P3878-03ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	1.03	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
BG062905.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	240	2400	ug/Kg
100-52-7	Benzaldehyde	2600	U	2600	3000	12000	ug/Kg
110-86-1	Pyridine	4300	U	4300	6000	12000	ug/Kg
108-95-2	Phenol	1800	U	1800	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2300	U	2300	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	1800	U	1800	1600	6100	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2400	U	2400	3000	12000	ug/Kg
98-86-2	Acetophenone	1800	U	1800	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1800	U	1800	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2600	U	2600	1600	6100	ug/Kg
67-72-1	Hexachloroethane	2100	U	2100	1600	6100	ug/Kg
98-95-3	Nitrobenzene	2200	U	2200	1600	6100	ug/Kg
78-59-1	Isophorone	1300	U	1300	1600	6100	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6100	ug/Kg
105-67-9	2,4-Dimethylphenol	720	U	720	1600	6100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1600	6100	ug/Kg
120-83-2	2,4-Dichlorophenol	910	U	910	1600	6100	ug/Kg
91-20-3	Naphthalene	5500	J	680	1600	6100	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1600	6100	ug/Kg
105-60-2	Caprolactam	2400	U	2400	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1600	6100	ug/Kg
90-12-0	1-Methylnaphthalene	10000		750	1600	6100	ug/Kg
91-57-6	2-Methylnaphthalene	18000		920	1600	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	U	3200	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	6100	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:	DDC47ME			SDG No.:	BG091824
Lab Sample ID:	P3878-03ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	1.03	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
BG062905.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1600	6100	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1600	6100	ug/Kg
88-74-4	2-Nitroaniline	1900	U	1900	1600	6100	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1600	6100	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800	U	1800	1600	6100	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	950	U	950	1600	6100	ug/Kg
51-28-5	2,4-Dinitrophenol	4400	U	4400	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	1900	U	1900	3000	12000	ug/Kg
132-64-9	Dibenzofuran	950	U	950	1600	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6100	ug/Kg
84-66-2	Diethylphthalate	2100	U	2100	1600	6100	ug/Kg
86-73-7	Fluorene	2100	U	2100	1600	6100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	1500	1600	6100	ug/Kg
100-01-6	4-Nitroaniline	1500	U	1500	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400	U	3400	1600	6100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1600	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	1600	6100	ug/Kg
118-74-1	Hexachlorobenzene	2700	U	2700	1600	6100	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	1100000	E	4000	3000	12000	ug/Kg
85-01-8	Phenanthrene	4600	J	840	1600	6100	ug/Kg
608-93-5	Pentachlorobenzene	2600	U	2600	1600	6100	ug/Kg
120-12-7	Anthracene	690	U	690	1600	6100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2700	U	2700	1600	6100	ug/Kg
86-74-8	Carbazole	1200	U	1200	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1600	6100	ug/Kg
206-44-0	Fluoranthene	730	U	730	3000	6100	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:	DDC47ME			SDG No.:	BG091824
Lab Sample ID:	P3878-03ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	1.03	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
BG062905.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	750	U	750	1600	6100	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	630	1600	6100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2400	U	2400	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	940	U	940	1600	6100	ug/Kg
218-01-9	Chrysene	790	U	790	1600	6100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	690	U	690	1600	6100	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	U	1000	1600	6100	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	940	U	940	1600	6100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	100000	E	2200	1600	6100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.688		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	12.337		20-120		31	SPK: -40
4165-62-2	Phenol-d5	17.223		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.146		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.196		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	17.807		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	19.705		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.074		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.037		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.011		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.105		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.593		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.468		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	18.108		20-140		45	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:	DDC47ME			SDG No.:	BG091824
Lab Sample ID:	P3878-03ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	1.03	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
BG062905.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.038		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	18.106		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	17.676		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.89		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56324	7.856				
1146-65-2	Naphthalene-d8	211022	10.646				
15067-26-2	Acenaphthene-d10	178777	14.489				
1517-22-2	Phenanthrene-d10	401175	17.245				
1719-03-5	Chrysene-d12	409170	21.487				
1520-96-3	Perylene-d12	481320	24.524				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.887	16000	J			5.887	
	(DEL) Alkane: Straight-Chain6.857	21000	J			6.857	
	(DEL) Alkane: Straight-Chain6.916	15000	J			6.916	
000620-14-4	Benzene, 1-ethyl-3-methyl-	18000	J			6.951	
000108-67-8	Mesitylene	10000	J			7.086	
000526-73-8	Benzene, 1,2,3-trimethyl-	11000	J			7.25	
019549-80-5	2-Heptanone, 4,6-dimethyl-	22000	J			7.286	
	(DEL) Alkane: Straight-Chain7.491	97000	J			7.491	
	(DEL) Alkane: Straight-Chain7.779	11000	J			7.779	
1000139-90-3	1-Isobutoxy-2-ethylhexane	21000	J			7.92	
000095-63-6	Benzene, 1,2,4-trimethyl-	13000	J			7.973	
002114-42-3	Cyclohexane, 2-propenyl-	9200	J			8.149	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	30000	J			8.285	
	unknown-01	11000	J			8.332	
	(DEL) Alkane: Straight-Chain8.396	20000	J			8.396	
	(DEL) Alkane: Straight-Chain8.449	8900	J			8.449	
000105-05-5	Benzene, 1,4-diethyl-	18000	J			8.502	

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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:	DDC47ME			SDG No.:	BG091824
Lab Sample ID:	P3878-03ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	1.03	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
BG062905.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.625	19000	J			8.625	
001074-55-1	Benzene, 1-methyl-4-propyl-	14000	J			8.661	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	11000	J			8.807	
000099-87-6	p-Cymene	17000	J			8.86	
	(DEL) Alkane: Straight-Chain9.089	80000	J			9.089	
	(DEL) Alkane: Straight-Chain9.936	3200	J			9.936	
	(DEL) Alkane: Straight-Chain10.077	2700	J			10.077	
	(DEL) Alkane: Straight-Chain11.152	4900	J			11.152	
	(DEL) Alkane: Straight-Chain12.074	4600	J			12.074	
	unknown-02	15000	J			12.744	
	unknown-03	10000	J			13.238	
	(DEL) Alkane: Straight-Chain13.320	25000	J			13.32	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	7900	J			13.449	
	unknown-04	20000	J			13.537	
000575-43-9	Naphthalene, 1,6-dimethyl-	30000	J			13.666	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	9700	J			13.749	
000571-58-4	Naphthalene, 1,4-dimethyl-	20000	J			13.813	
	(DEL) Alkane: Straight-Chain13.978	12000	J			13.978	
000575-37-1	Naphthalene, 1,7-dimethyl-	11000	J			14.043	
	(DEL) Alkane: Straight-Chain14.395	21000	J			14.395	
	unknown-05	9900	J			14.565	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	11000	J			14.889	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	7400	J			14.965	
	unknown-06	10000	J			15.03	
	(DEL) Alkane: Straight-Chain15.347	20000	J			15.347	
	(DEL) Alkane: Straight-Chain15.758	8000	J			15.758	
	unknown-07	7700	J			15.852	
	(DEL) Alkane: Straight-Chain16.211	33000	J			16.211	
	(DEL) Alkane: Straight-Chain17.004	23000	J			17.004	
	(DEL) Alkane: Straight-Chain17.057	15000	J			17.057	

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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:	DDC47ME			SDG No.:	BG091824
Lab Sample ID:	P3878-03ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	1.03	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
BG062905.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.744	20000	J			17.744	
000112-39-0	Hexadecanoic acid, methyl ester	30000	J			17.914	
013187-99-0	2-Bromo dodecane	18000	J			18.437	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	41000	J			19.084	
007132-64-1	Pentadecanoic acid, methyl ester	14000	J			19.219	
	(DEL) Alkane: Straight-Chain20.182	7400	J			20.182	
	(DEL) Alkane: Straight-Chain21.164	18000	J			21.164	
	(DEL) Alkane: Straight-Chain21.681	6800	J			21.681	
	(DEL) Alkane: Straight-Chain22.256	11000	J			22.256	
E966796	Total Alkanes	520000				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:	DDCJ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-07ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	1.04	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
BG062906.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	240	2400	ug/Kg
100-52-7	Benzaldehyde	2500	U	2500	3000	12000	ug/Kg
110-86-1	Pyridine	4200	U	4200	6000	12000	ug/Kg
108-95-2	Phenol	1800	U	1800	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2300	U	2300	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	1800	U	1800	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2400	U	2400	3000	12000	ug/Kg
98-86-2	Acetophenone	1800	U	1800	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1800	U	1800	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2500	U	2500	1500	6000	ug/Kg
67-72-1	Hexachloroethane	2000	U	2000	1500	6000	ug/Kg
98-95-3	Nitrobenzene	2200	U	2200	1500	6000	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1000	U	1000	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	710	U	710	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	900	U	900	1500	6000	ug/Kg
91-20-3	Naphthalene	2100	J	670	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1500	6000	ug/Kg
105-60-2	Caprolactam	2400	U	2400	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	2500	J	750	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	4400	J	910	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	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:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-07ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	1.04	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
BG062906.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1900	U	1900	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	990	U	990	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800	U	1800	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	940	U	940	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	4300	U	4300	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	1900	U	1900	3000	12000	ug/Kg
132-64-9	Dibenzofuran	940	U	940	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1500	6000	ug/Kg
84-66-2	Diethylphthalate	2000	U	2000	1500	6000	ug/Kg
86-73-7	Fluorene	2000	U	2000	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	1400	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1400	U	1400	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400	U	3400	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	2600	U	2600	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	300000	E	4000	3000	12000	ug/Kg
85-01-8	Phenanthrene	830	U	830	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	2500	U	2500	1500	6000	ug/Kg
120-12-7	Anthracene	690	U	690	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2600	U	2600	1500	6000	ug/Kg
86-74-8	Carbazole	1100	U	1100	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1500	6000	ug/Kg
206-44-0	Fluoranthene	720	U	720	3000	6000	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:	DDCJ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-07ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	1.04	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
BG062906.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	750	U	750	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	630	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2400	U	2400	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	930	U	930	1500	6000	ug/Kg
218-01-9	Chrysene	780	U	780	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	690	U	690	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	U	1000	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	930	U	930	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	21000		2200	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.401		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	15.195		20-120		38	SPK: -40
4165-62-2	Phenol-d5	20.192		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.801		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.854		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	21.784		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	20.934		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.758		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.544		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.253		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.699		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	21.575		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.167		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	21.74		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:	DDCJ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-07ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	1.04	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
BG062906.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.569		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	21.86		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	21.757		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.607		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48975	7.859				
1146-65-2	Naphthalene-d8	216799	10.644				
15067-26-2	Acenaphthene-d10	167528	14.486				
1517-22-2	Phenanthrene-d10	381738	17.242				
1719-03-5	Chrysene-d12	394523	21.49				
1520-96-3	Perylene-d12	463344	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.885	10000	J			5.885	
	(DEL) Alkane: Straight-Chain6.425	3400	J			6.425	
	(DEL) Alkane: Straight-Chain6.860	5300	J			6.86	
	(DEL) Alkane: Straight-Chain6.913	6400	J			6.913	
007654-03-7	Benmoxin	4000	J			6.954	
	(DEL) Alkane: Straight-Chain7.489	35000	J			7.489	
	unknown-01	3300	J			7.777	
000104-76-7	1-Hexanol, 2-ethyl-	14000	J			7.918	
000095-63-6	Benzene, 1,2,4-trimethyl-	3300	J			7.976	
000126-81-8	1,3-Cyclohexanedione, 5,5-dimethyl	3600	J			8.288	
	(DEL) Alkane: Straight-Chain8.393	6900	J			8.393	
1000309-14-6	Sulfurous acid, pentyl tridecyl es	3200	J			8.446	
	(DEL) Alkane: Straight-Chain8.623	5200	J			8.623	
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	3100	J			8.805	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	4100	J			8.858	
	(DEL) Alkane: Straight-Chain9.087	35000	J			9.087	
	unknown-02	8400	J			9.204	

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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:	DDCJ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-07ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	1.04	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
BG062906.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain9.792	3000	J			9.792	
000627-48-5	Cyanic acid, ethyl ester	11000	J			11.026	
	unknown-03	3500	J			11.149	
	(DEL) Alkane: Straight-Chain11.678	4800	J			11.678	
054340-86-2	Benzene, 4-(2-butenyl)-1,2-dimethy	8800	J			11.743	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	5600	J			11.907	
	(DEL) Alkane: Straight-Chain12.072	8600	J			12.072	
	(DEL) Alkane: Straight-Chain12.107	5500	J			12.107	
	(DEL) Alkane: Straight-Chain12.888	2800	J			12.888	
	(DEL) Alkane: Straight-Chain13.029	3600	J			13.029	
	(DEL) Alkane: Straight-Chain13.317	12000	J			13.317	
000575-37-1	Naphthalene, 1,7-dimethyl-	2700	J			13.811	
	(DEL) Alkane: Straight-Chain13.975	5100	J			13.975	
014300-13-1	Quinoline, 2,3,4-trimethyl-, 1-oxi	4600	J			14.122	
	(DEL) Alkane: Straight-Chain14.392	24000	J			14.392	
	unknown-04	5100	J			14.563	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	14000	J			14.633	
036047-75-3	3-Amino-5H-asym triazino[5,6-b]ind	3300	J			15.18	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	15000	J			15.25	
035599-77-0	Tridecane, 1-iodo-	11000	J			15.344	
	(DEL) Alkane: Straight-Chain15.749	5100	J			15.749	
000119-61-9	Benzophenone	6600	J			15.849	
1000147-91-5	2-Methylidenehydrazono-3-methyl-6-	4400	J			16.12	
	(DEL) Alkane: Straight-Chain16.208	9700	J			16.208	
072225-24-2	6-Aminobenzo(g)quinoxaline-5,10-di	2800	J			16.419	
	(DEL) Alkane: Straight-Chain17.001	6300	J			17.001	
	(DEL) Alkane: Straight-Chain17.054	3600	J			17.054	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	4800	J			17.53	
	(DEL) Alkane: Straight-Chain17.741	6600	J			17.741	
	(DEL) Alkane: Straight-Chain18.435	4400	J			18.435	

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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:	DDCJ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-07ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	1.04	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
BG062906.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain19.069	3900	J			19.069	
	(DEL) Alkane: Straight-Chain20.180	3100	J			20.18	
1000383-14-3	Carbonic acid, 2-ethylhexyl hexade	8000	J			21.161	
	(DEL) Alkane: Straight-Chain22.259	3500	J			22.259	
E966796	Total Alkanes	220000				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:	DCVY6ME			SDG No.:	BG091824
Lab Sample ID:	P3878-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.6
Sample Wt/Vol:	1.03	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
BG062907.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	240	2400	ug/Kg
100-52-7	Benzaldehyde	2500	U	2500	3000	12000	ug/Kg
110-86-1	Pyridine	4200	U	4200	6000	12000	ug/Kg
108-95-2	Phenol	1800	U	1800	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2300	U	2300	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	1800	U	1800	1500	6000	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2400	U	2400	3000	12000	ug/Kg
98-86-2	Acetophenone	1800	U	1800	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1800	U	1800	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2500	U	2500	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	1300	U	1300	1500	6000	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1500	6000	ug/Kg
105-67-9	2,4-Dimethylphenol	710	U	710	1500	6000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1500	6000	ug/Kg
120-83-2	2,4-Dichlorophenol	910	U	910	1500	6000	ug/Kg
91-20-3	Naphthalene	11000		680	1500	6000	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1500	6000	ug/Kg
105-60-2	Caprolactam	2400	U	2400	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1500	6000	ug/Kg
90-12-0	1-Methylnaphthalene	14000		750	1500	6000	ug/Kg
91-57-6	2-Methylnaphthalene	24000		920	1500	6000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	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:	DCVY6ME			SDG No.:	BG091824
Lab Sample ID:	P3878-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.6
Sample Wt/Vol:	1.03	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
BG062907.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2100	J	1100	1500	6000	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1500	6000	ug/Kg
88-74-4	2-Nitroaniline	1900	U	1900	1500	6000	ug/Kg
131-11-3	Dimethylphthalate	990	U	990	1500	6000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800	U	1800	1500	6000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1500	6000	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	940	U	940	1500	6000	ug/Kg
51-28-5	2,4-Dinitrophenol	4300	U	4300	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	1900	U	1900	3000	12000	ug/Kg
132-64-9	Dibenzofuran	940	U	940	1500	6000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1500	6000	ug/Kg
84-66-2	Diethylphthalate	2100	U	2100	1500	6000	ug/Kg
86-73-7	Fluorene	2100	U	2100	1500	6000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	1400	1500	6000	ug/Kg
100-01-6	4-Nitroaniline	1400	U	1400	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400	U	3400	1500	6000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1500	6000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	1500	6000	ug/Kg
118-74-1	Hexachlorobenzene	2700	U	2700	1500	6000	ug/Kg
1912-24-9	Atrazine	2500	U	2500	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	1900000	E	4000	3000	12000	ug/Kg
85-01-8	Phenanthrene	4400	J	830	1500	6000	ug/Kg
608-93-5	Pentachlorobenzene	2500	U	2500	1500	6000	ug/Kg
120-12-7	Anthracene	690	U	690	1500	6000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2700	U	2700	1500	6000	ug/Kg
86-74-8	Carbazole	1100	U	1100	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1500	6000	ug/Kg
206-44-0	Fluoranthene	720	U	720	3000	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:	DCVY6ME			SDG No.:	BG091824
Lab Sample ID:	P3878-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.6
Sample Wt/Vol:	1.03	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
BG062907.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	750	U	750	1500	6000	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	630	1500	6000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2400	U	2400	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	930	U	930	1500	6000	ug/Kg
218-01-9	Chrysene	780	U	780	1500	6000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	690	U	690	1500	6000	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1500	6000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	U	1000	1500	6000	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1500	6000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	6000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	930	U	930	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	140000	E	2200	1500	6000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.432		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	16.897		20-120		42	SPK: -40
4165-62-2	Phenol-d5	21.139		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.666		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.053		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	22.209		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	24.415		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.817		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.099		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.954		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.022		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	23.247		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.674		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	23.296		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:	DCVY6ME			SDG No.:	BG091824
Lab Sample ID:	P3878-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.6
Sample Wt/Vol:	1.03	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
BG062907.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.924		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	23.058		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	22.764		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.192		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50537	7.855				
1146-65-2	Naphthalene-d8	193817	10.646				
15067-26-2	Acenaphthene-d10	154775	14.489				
1517-22-2	Phenanthrene-d10	354881	17.25				
1719-03-5	Chrysene-d12	362556	21.486				
1520-96-3	Perylene-d12	424263	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.887	25000	J			5.887	
	unknown-01	10000	J			6.357	
	(DEL) Alkane: Straight-Chain6.428	9200	J			6.428	
	(DEL) Alkane: Cyclic6.510	9900	J			6.51	
	(DEL) Alkane: Straight-Chain6.857	24000	J			6.857	
	(DEL) Alkane: Straight-Chain6.915	17000	J			6.915	
000611-14-3	Benzene, 1-ethyl-2-methyl-	16000	J			6.956	
000526-73-8	Benzene, 1,2,3-trimethyl-	9400	J			7.086	
000622-96-8	Benzene, 1-ethyl-4-methyl-	11000	J			7.25	
019549-80-5	2-Heptanone, 4,6-dimethyl-	11000	J			7.291	
	(DEL) Alkane: Straight-Chain7.497	110000	J			7.497	
	(DEL) Alkane: Straight-Chain7.785	12000	J			7.785	
000104-76-7	1-Hexanol, 2-ethyl-	44000	J			7.926	
000108-67-8	Mesitylene	12000	J			7.979	
1000249-77-4	1,1-Hexylenedioxybutane	25000	J			8.079	
	(DEL) Alkane: Cyclic8.149	11000	J			8.149	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	16000	J			8.284	

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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:	DCVY6ME			SDG No.:	BG091824
Lab Sample ID:	P3878-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.6
Sample Wt/Vol:	1.03	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
BG062907.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.396	20000	J			8.396	
	(DEL) Alkane: Straight-Chain8.455	9200	J			8.455	
000135-01-3	Benzene, 1,2-diethyl-	16000	J			8.502	
	(DEL) Alkane: Straight-Chain8.625	17000	J			8.625	
001074-55-1	Benzene, 1-methyl-4-propyl-	15000	J			8.66	
000099-87-6	p-Cymene	9600	J			8.813	
000527-84-4	o-Cymene	13000	J			8.86	
	(DEL) Alkane: Straight-Chain9.095	80000	J			9.095	
002096-86-8	4-Methylphenyl acetone	25000	J			9.213	
	(DEL) Alkane: Straight-Chain9.794	5100	J			9.794	
	(DEL) Alkane: Straight-Chain10.000	2900	J			10	
	(DEL) Alkane: Straight-Chain10.082	5100	J			10.082	
	unknown-02	14000	J			11.028	
1000365-51-8	4-Methyl-3-heptanol, trifluoroacet	7300	J			11.157	
	(DEL) Alkane: Straight-Chain11.569	3800	J			11.569	
	(DEL) Alkane: Cyclic11.915	9400	J			11.915	
	(DEL) Alkane: Straight-Chain12.080	9900	J			12.08	
	(DEL) Alkane: Straight-Chain12.897	12000	J			12.897	
	(DEL) Alkane: Straight-Chain13.032	12000	J			13.032	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	11000	J			13.449	
	unknown-03	13000	J			13.543	
000581-42-0	Naphthalene, 2,6-dimethyl-	23000	J			13.672	
000109-21-7	Butanoic acid, butyl ester	15000	J			13.754	
000575-43-9	Naphthalene, 1,6-dimethyl-	19000	J			13.813	
025103-09-7	Isooctyl mercaptoacetate	23000	J			13.983	
	(DEL) Alkane: Straight-Chain14.395	40000	J			14.395	
	unknown-04	17000	J			14.565	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	9800	J			14.894	
	unknown-05	13000	J			15.024	
	(DEL) Alkane: Straight-Chain15.352	41000	J			15.352	

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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:	DCVY6ME			SDG No.:	BG091824
Lab Sample ID:	P3878-08ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.6
Sample Wt/Vol:	1.03	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
BG062907.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.758	23000	J			15.758	
	(DEL) Alkane: Straight-Chain15.852	12000	J			15.852	
	(DEL) Alkane: Straight-Chain16.210	43000	J			16.21	
	(DEL) Alkane: Straight-Chain17.003	37000	J			17.003	
	(DEL) Alkane: Straight-Chain17.056	25000	J			17.056	
1000309-17-8	Sulfurous acid, butyl undecyl este	9500	J			17.532	
013187-99-0	2-Bromo dodecane	28000	J			17.744	
001731-88-0	Tridecanoic acid, methyl ester	18000	J			17.914	
	(DEL) Alkane: Straight-Chain18.437	23000	J			18.437	
	(DEL) Alkane: Straight-Chain19.072	15000	J			19.072	
	(DEL) Alkane: Straight-Chain20.182	11000	J			20.182	
066563-30-2	Bacchotricuneatin c	34000	J			21.163	
	(DEL) Alkane: Straight-Chain21.686	9500	J			21.686	
000112-80-1	Oleic Acid	17000	J			22.145	
	(DEL) Alkane: Straight-Chain22.262	14000	J			22.262	
E966796	Total Alkanes	700000				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:	DCVZ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-12ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG062908.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	240	2500	ug/Kg
100-52-7	Benzaldehyde	2600	U	2600	3000	12000	ug/Kg
110-86-1	Pyridine	4300	U	4300	6100	12000	ug/Kg
108-95-2	Phenol	1800	U	1800	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2300	U	2300	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	1800	U	1800	1600	6100	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3000	12000	ug/Kg
98-86-2	Acetophenone	1800	U	1800	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1800	U	1800	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2600	U	2600	1600	6100	ug/Kg
67-72-1	Hexachloroethane	2100	U	2100	1600	6100	ug/Kg
98-95-3	Nitrobenzene	2200	U	2200	1600	6100	ug/Kg
78-59-1	Isophorone	1300	U	1300	1600	6100	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6100	ug/Kg
105-67-9	2,4-Dimethylphenol	720	U	720	1600	6100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1600	6100	ug/Kg
120-83-2	2,4-Dichlorophenol	920	U	920	1600	6100	ug/Kg
91-20-3	Naphthalene	690	U	690	1600	6100	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1600	6100	ug/Kg
105-60-2	Caprolactam	2500	U	2500	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1600	6100	ug/Kg
90-12-0	1-Methylnaphthalene	1500	J	760	1600	6100	ug/Kg
91-57-6	2-Methylnaphthalene	2600	J	930	1600	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	U	3200	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	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:	DCVZ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-12ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG062908.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1600	6100	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1600	6100	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6100	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1600	6100	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800	U	1800	1600	6100	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	960	U	960	1600	6100	ug/Kg
51-28-5	2,4-Dinitrophenol	4400	U	4400	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	2000	U	2000	3000	12000	ug/Kg
132-64-9	Dibenzofuran	960	U	960	1600	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6100	ug/Kg
84-66-2	Diethylphthalate	2100	U	2100	1600	6100	ug/Kg
86-73-7	Fluorene	2100	U	2100	1600	6100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	1500	1600	6100	ug/Kg
100-01-6	4-Nitroaniline	1500	U	1500	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3100	U	3100	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400	U	3400	1600	6100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1600	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	1600	6100	ug/Kg
118-74-1	Hexachlorobenzene	2700	U	2700	1600	6100	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	250000	E	4000	3000	12000	ug/Kg
85-01-8	Phenanthrene	850	U	850	1600	6100	ug/Kg
608-93-5	Pentachlorobenzene	2600	U	2600	1600	6100	ug/Kg
120-12-7	Anthracene	700	U	700	1600	6100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2700	U	2700	1600	6100	ug/Kg
86-74-8	Carbazole	1200	U	1200	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1600	6100	ug/Kg
206-44-0	Fluoranthene	740	U	740	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:	DCVZ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-12ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG062908.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	760	U	760	1600	6100	ug/Kg
85-68-7	Butylbenzylphthalate	640	U	640	1600	6100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2500	U	2500	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	940	U	940	1600	6100	ug/Kg
218-01-9	Chrysene	800	U	800	1600	6100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	700	U	700	1600	6100	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	U	1000	1600	6100	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	940	U	940	1600	6100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	19000		2200	1600	6100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.27		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	9.47		20-120		24	SPK: -40
4165-62-2	Phenol-d5	14.793		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.643		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.412		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	15.865		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	16.281		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.715		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.627		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.021		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.964		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	17.602		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.083		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	18.539		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:	DCVZ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-12ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG062908.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.283		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	18.33		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.191		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.626		10-140		47	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48771	7.859				
1146-65-2	Naphthalene-d8	202953	10.644				
15067-26-2	Acenaphthene-d10	154892	14.486				
1517-22-2	Phenanthrene-d10	362413	17.242				
1719-03-5	Chrysene-d12	366381	21.49				
1520-96-3	Perylene-d12	422676	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.891	7300	J			5.891	
000107-41-5	Hexylene glycol	9600	J			6.173	
	(DEL) Alkane: Straight-Chain6.361	3500	J			6.361	
	(DEL) Alkane: Straight-Chain6.425	2600	J			6.425	
	(DEL) Alkane: Cyclic6.502	3700	J			6.502	
	unknown-01	2500	J			6.766	
	(DEL) Alkane: Straight-Chain6.854	5200	J			6.854	
	(DEL) Alkane: Straight-Chain6.913	5200	J			6.913	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4600	J			6.954	
000108-67-8	Mesitylene	3000	J			7.083	
000095-63-6	Benzene, 1,2,4-trimethyl-	2800	J			7.248	
054699-41-1	2-Nonanone, 9-[(tetrahydro-2H-pyra	3000	J			7.289	
	(DEL) Alkane: Straight-Chain7.489	33000	J			7.489	
058175-57-8	2-Propyl-1-pentanol	14000	J			7.918	
000526-73-8	Benzene, 1,2,3-trimethyl-	3700	J			7.976	
	unknown-02	2700	J			8.147	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	4600	J			8.282	

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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:	DCVZ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-12ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG062908.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.394	5600	J			8.394	
1000282-41-4	Methoxyacetic acid, 2-ethylhexyl e	2700	J			8.452	
018368-95-1	1,3,8-p-Menthatriene	5600	J			8.499	
	(DEL) Alkane: Straight-Chain8.623	4500	J			8.623	
001074-43-7	Benzene, 1-methyl-3-propyl-	4500	J			8.658	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	3200	J			8.811	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	3800	J			8.858	
1000382-90-9	Carbonic acid, prop-1-en-2-yl tetr	25000	J			9.087	
	unknown-03	6900	J			9.21	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	7000	J			11.02	
	(DEL) Alkane: Straight-Chain11.149	3500	J			11.149	
000590-67-0	Cyclohexanol, 1-methyl-	3200	J			11.672	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	2800	J			11.743	
1000484-18-1	1,3-Hexanediol, 2-ethyl- (isomer 2)	3600	J			11.913	
	(DEL) Alkane: Straight-Chain12.072	5600	J			12.072	
	unknown-04	3500	J			12.107	
	(DEL) Alkane: Straight-Chain13.317	6600	J			13.317	
000582-16-1	Naphthalene, 2,7-dimethyl-	3400	J			13.67	
000569-41-5	Naphthalene, 1,8-dimethyl-	3700	J			13.811	
	(DEL) Alkane: Straight-Chain14.392	7700	J			14.392	
	unknown-05	2900	J			14.569	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	2600	J			15.25	
	(DEL) Alkane: Straight-Chain15.344	6000	J			15.344	
000119-61-9	Benzophenone	4900	J			15.85	
	(DEL) Alkane: Straight-Chain16.208	5800	J			16.208	
	(DEL) Alkane: Straight-Chain17.001	4800	J			17.001	
	(DEL) Alkane: Straight-Chain17.054	2700	J			17.054	
	(DEL) Alkane: Straight-Chain17.741	4000	J			17.741	
	(DEL) Alkane: Straight-Chain18.435	3100	J			18.435	
	(DEL) Alkane: Straight-Chain19.069	4400	J			19.069	

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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:	DCVZ0ME			SDG No.:	BG091824
Lab Sample ID:	P3878-12ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG062908.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000406-38-6	Hexadecyl octyl ether	7700	J			21.161	
	unknown-06	2700	J			22.142	
E966796	Total Alkanes	120000				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:	DCVZ1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-13ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
Sample Wt/Vol:	1.03	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
BG062909.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	230	2300	ug/Kg
100-52-7	Benzaldehyde	2400	U	2400	2900	12000	ug/Kg
110-86-1	Pyridine	4100	U	4100	5700	12000	ug/Kg
108-95-2	Phenol	1700	U	1700	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2200	U	2200	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	1700	U	1700	1500	5800	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2900	12000	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1700	U	1700	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400	U	2400	1500	5800	ug/Kg
67-72-1	Hexachloroethane	2000	U	2000	1500	5800	ug/Kg
98-95-3	Nitrobenzene	2100	U	2100	1500	5800	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	5800	ug/Kg
88-75-5	2-Nitrophenol	1000	U	1000	1500	5800	ug/Kg
105-67-9	2,4-Dimethylphenol	680	U	680	1500	5800	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1500	5800	ug/Kg
120-83-2	2,4-Dichlorophenol	870	U	870	1500	5800	ug/Kg
91-20-3	Naphthalene	11000		650	1500	5800	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1500	5800	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1500	5800	ug/Kg
90-12-0	1-Methylnaphthalene	13000		720	1500	5800	ug/Kg
91-57-6	2-Methylnaphthalene	21000		880	1500	5800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000	U	3000	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1500	5800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	1100	1500	5800	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:	DCVZ1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-13ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
Sample Wt/Vol:	1.03	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
BG062909.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1900	J	1100	1500	5800	ug/Kg
91-58-7	2-Chloronaphthalene	990	U	990	1500	5800	ug/Kg
88-74-4	2-Nitroaniline	1900	U	1900	1500	5800	ug/Kg
131-11-3	Dimethylphthalate	950	U	950	1500	5800	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1500	5800	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	5800	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2900	12000	ug/Kg
83-32-9	Acenaphthene	900	U	900	1500	5800	ug/Kg
51-28-5	2,4-Dinitrophenol	4200	U	4200	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1900	U	1900	2900	12000	ug/Kg
132-64-9	Dibenzofuran	900	U	900	1500	5800	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1500	5800	ug/Kg
84-66-2	Diethylphthalate	2000	U	2000	1500	5800	ug/Kg
86-73-7	Fluorene	2000	U	2000	1500	5800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	1400	1500	5800	ug/Kg
100-01-6	4-Nitroaniline	1400	U	1400	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2900	U	2900	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3200	U	3200	1500	5800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000	U	1000	1500	5800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200	U	2200	1500	5800	ug/Kg
118-74-1	Hexachlorobenzene	2600	U	2600	1500	5800	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	2000000	E	3800	2900	12000	ug/Kg
85-01-8	Phenanthrene	3500	J	800	1500	5800	ug/Kg
608-93-5	Pentachlorobenzene	2400	U	2400	1500	5800	ug/Kg
120-12-7	Anthracene	660	U	660	1500	5800	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2600	U	2600	1500	5800	ug/Kg
86-74-8	Carbazole	1100	U	1100	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	990	U	990	1500	5800	ug/Kg
206-44-0	Fluoranthene	700	U	700	2900	5800	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:	DCVZ1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-13ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
Sample Wt/Vol:	1.03	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
BG062909.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	720	U	720	1500	5800	ug/Kg
85-68-7	Butylbenzylphthalate	600	U	600	1500	5800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2300	U	2300	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	890	U	890	1500	5800	ug/Kg
218-01-9	Chrysene	750	U	750	1500	5800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	660	U	660	1500	5800	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	U	1500	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1500	5800	ug/Kg
207-08-9	Benzo(k)fluoranthene	970	U	970	1500	5800	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	5800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	5800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	890	U	890	1500	5800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1500	5800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	140000	E	2100	1500	5800	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.438		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	16.006		20-120		40	SPK: -40
4165-62-2	Phenol-d5	18.811		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.118		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.725		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	20.133		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	21.957		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.368		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.763		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.09		1-145		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.723		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.144		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.708		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	20.678		20-140		52	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:	DCVZ1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-13ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
Sample Wt/Vol:	1.03	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
BG062909.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.123		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	20.839		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	20.418		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.808		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50803	7.861				
1146-65-2	Naphthalene-d8	198249	10.652				
15067-26-2	Acenaphthene-d10	157578	14.489				
1517-22-2	Phenanthrene-d10	355300	17.25				
1719-03-5	Chrysene-d12	359587	21.492				
1520-96-3	Perylene-d12	404557	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.887	32000	J			5.887	
	unknown-01	11000	J			6.357	
	(DEL) Alkane: Straight-Chain6.428	11000	J			6.428	
	(DEL) Alkane: Cyclic6.504	13000	J			6.504	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	7800	J			6.68	
	(DEL) Alkane: Straight-Chain6.763	8600	J			6.763	
	(DEL) Alkane: Straight-Chain6.862	25000	J			6.862	
	(DEL) Alkane: Straight-Chain6.915	16000	J			6.915	
000611-14-3	Benzene, 1-ethyl-2-methyl-	16000	J			6.957	
000526-73-8	Benzene, 1,2,3-trimethyl-	11000	J			7.086	
000622-96-8	Benzene, 1-ethyl-4-methyl-	12000	J			7.25	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	10000	J			7.291	
	(DEL) Alkane: Straight-Chain7.497	110000	J			7.497	
000104-76-7	1-Hexanol, 2-ethyl-	48000	J			7.926	
000108-67-8	Mesitylene	13000	J			7.979	
1010309-30-7	Oxalic acid, cyclohexyl isohexyl e	23000	J			8.079	
	(DEL) Alkane: Cyclic8.149	11000	J			8.149	

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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:	DCVZ1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-13ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
Sample Wt/Vol:	1.03	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
BG062909.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	15000	J			8.284	
000105-05-5	Benzene, 1,4-diethyl-	10000	J			8.343	
	(DEL) Alkane: Straight-Chain8.396	24000	J			8.396	
	(DEL) Alkane: Straight-Chain8.455	9800	J			8.455	
	(DEL) Alkane: Straight-Chain8.625	16000	J			8.625	
001074-55-1	Benzene, 1-methyl-4-propyl-	13000	J			8.66	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	9600	J			8.813	
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	12000	J			8.86	
	(DEL) Alkane: Straight-Chain9.095	81000	J			9.095	
016251-77-7	Benzenepropanal, .beta.-methyl-	23000	J			9.213	
	(DEL) Alkane: Cyclic9.794	4500	J			9.794	
	(DEL) Alkane: Straight-Chain9.935	3300	J			9.935	
	(DEL) Alkane: Straight-Chain10.000	2700	J			10	
	(DEL) Alkane: Straight-Chain10.082	4700	J			10.082	
	(DEL) Alkane: Straight-Chain10.341	3200	J			10.341	
	(DEL) Alkane: Straight-Chain11.028	13000	J			11.028	
	(DEL) Alkane: Straight-Chain11.158	6200	J			11.158	
	(DEL) Alkane: Straight-Chain11.569	2900	J			11.569	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	7000	J			11.745	
	(DEL) Alkane: Cyclic11.915	8900	J			11.915	
	(DEL) Alkane: Straight-Chain12.080	9000	J			12.08	
	unknown-02	6900	J			12.109	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	16000	J			12.903	
	(DEL) Alkane: Straight-Chain13.032	14000	J			13.032	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	16000	J			13.237	
000109-21-7	Butanoic acid, butyl ester	16000	J			13.449	
	unknown-03	13000	J			13.543	
000575-43-9	Naphthalene, 1,6-dimethyl-	21000	J			13.672	
030757-96-1	1,2-Dimethylaziridine	23000	J			13.754	
000571-61-9	Naphthalene, 1,5-dimethyl-	12000	J			13.819	

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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:	DCVZ1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-13ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
Sample Wt/Vol:	1.03	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
BG062909.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain13.984	26000	J			13.984	
	(DEL) Alkane: Straight-Chain14.401	64000	J			14.401	
	unknown-04	20000	J			14.565	
004948-51-0	9-Methyl-S-octahydroanthracene	28000	J			14.636	
	(DEL) Alkane: Straight-Chain15.018	13000	J			15.018	
000941-81-1	4,6,8-Trimethylazulene	32000	J			15.253	
	(DEL) Alkane: Straight-Chain15.347	48000	J			15.347	
	(DEL) Alkane: Straight-Chain15.758	21000	J			15.758	
	unknown-05	15000	J			15.852	
	(DEL) Alkane: Straight-Chain16.210	33000	J			16.21	
	(DEL) Alkane: Straight-Chain17.004	29000	J			17.004	
	(DEL) Alkane: Straight-Chain17.056	21000	J			17.056	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	12000	J			17.532	
	(DEL) Alkane: Straight-Chain17.744	22000	J			17.744	
000112-39-0	Hexadecanoic acid, methyl ester	13000	J			17.914	
	(DEL) Alkane: Straight-Chain18.437	16000	J			18.437	
	(DEL) Alkane: Straight-Chain19.072	11000	J			19.072	
	(DEL) Alkane: Straight-Chain20.182	11000	J			20.182	
	(DEL) Alkane: Straight-Chain21.163	26000	J			21.163	
	(DEL) Alkane: Straight-Chain21.686	9500	J			21.686	
	(DEL) Alkane: Straight-Chain22.145	12000	J			22.145	
	(DEL) Alkane: Straight-Chain22.262	12000	J			22.262	
E966796	Total Alkanes	800000				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:	DDC04ME			SDG No.:	BG091824
Lab Sample ID:	P3878-15ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	1.04	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
BG062910.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	220	2300	ug/Kg
100-52-7	Benzaldehyde	2400	U	2400	2800	11000	ug/Kg
110-86-1	Pyridine	4000	U	4000	5600	11000	ug/Kg
108-95-2	Phenol	1700	U	1700	2800	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2200	U	2200	2800	11000	ug/Kg
95-57-8	2-Chlorophenol	1700	U	1700	1400	5700	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2800	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2800	11000	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2800	11000	ug/Kg
106-44-5	4-Methylphenol	1700	U	1700	2800	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400	U	2400	1400	5700	ug/Kg
67-72-1	Hexachloroethane	1900	U	1900	1400	5700	ug/Kg
98-95-3	Nitrobenzene	2000	U	2000	1400	5700	ug/Kg
78-59-1	Isophorone	1200	U	1200	1400	5700	ug/Kg
88-75-5	2-Nitrophenol	990	U	990	1400	5700	ug/Kg
105-67-9	2,4-Dimethylphenol	670	U	670	1400	5700	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1400	5700	ug/Kg
120-83-2	2,4-Dichlorophenol	850	U	850	1400	5700	ug/Kg
91-20-3	Naphthalene	3200	J	640	1400	5700	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1400	5700	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2800	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1400	5700	ug/Kg
90-12-0	1-Methylnaphthalene	4800	J	700	1400	5700	ug/Kg
91-57-6	2-Methylnaphthalene	8200		860	1400	5700	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000	U	3000	2800	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1400	5700	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	1100	1400	5700	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:	DDC04ME			SDG No.:	BG091824
Lab Sample ID:	P3878-15ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	1.04	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
BG062910.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1000	U	1000	1400	5700	ug/Kg
91-58-7	2-Chloronaphthalene	960	U	960	1400	5700	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1400	5700	ug/Kg
131-11-3	Dimethylphthalate	930	U	930	1400	5700	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1400	5700	ug/Kg
208-96-8	Acenaphthylene	990	U	990	1400	5700	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2800	11000	ug/Kg
83-32-9	Acenaphthene	890	U	890	1400	5700	ug/Kg
51-28-5	2,4-Dinitrophenol	4100	U	4100	2800	11000	ug/Kg
100-02-7	4-Nitrophenol	1800	U	1800	2800	11000	ug/Kg
132-64-9	Dibenzofuran	890	U	890	1400	5700	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1400	5700	ug/Kg
84-66-2	Diethylphthalate	1900	U	1900	1400	5700	ug/Kg
86-73-7	Fluorene	1900	U	1900	1400	5700	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	1400	1400	5700	ug/Kg
100-01-6	4-Nitroaniline	1400	U	1400	2800	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	2800	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3200	U	3200	1400	5700	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000	U	1000	1400	5700	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200	U	2200	1400	5700	ug/Kg
118-74-1	Hexachlorobenzene	2500	U	2500	1400	5700	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2800	11000	ug/Kg
87-86-5	Pentachlorophenol	620000	E	3700	2800	11000	ug/Kg
85-01-8	Phenanthrene	1800	J	780	1400	5700	ug/Kg
608-93-5	Pentachlorobenzene	2400	U	2400	1400	5700	ug/Kg
120-12-7	Anthracene	650	U	650	1400	5700	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2500	U	2500	1400	5700	ug/Kg
86-74-8	Carbazole	1100	U	1100	2800	11000	ug/Kg
84-74-2	Di-n-butylphthalate	960	U	960	1400	5700	ug/Kg
206-44-0	Fluoranthene	680	U	680	2800	5700	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:	DDC04ME			SDG No.:	BG091824
Lab Sample ID:	P3878-15ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	1.04	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
BG062910.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	700	U	700	1400	5700	ug/Kg
85-68-7	Butylbenzylphthalate	590	U	590	1400	5700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2300	U	2300	2800	11000	ug/Kg
56-55-3	Benzo(a)anthracene	870	U	870	1400	5700	ug/Kg
218-01-9	Chrysene	740	U	740	1400	5700	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	650	U	650	1400	5700	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	U	1500	2800	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1400	5700	ug/Kg
207-08-9	Benzo(k)fluoranthene	950	U	950	1400	5700	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1400	5700	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1400	5700	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	870	U	870	1400	5700	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1400	5700	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47000		2000	1400	5700	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.658		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	8.056		20-120		20	SPK: -40
4165-62-2	Phenol-d5	20.401		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.17		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.075		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	21.062		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	21.39		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.534		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.605		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.767		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.633		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.859		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.49		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	21.668		20-140		54	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:	DDC04ME			SDG No.:	BG091824
Lab Sample ID:	P3878-15ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	1.04	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
BG062910.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.142		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	22.175		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	21.611		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.507		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43663	7.86				
1146-65-2	Naphthalene-d8	189205	10.645				
15067-26-2	Acenaphthene-d10	146793	14.487				
1517-22-2	Phenanthrene-d10	326974	17.243				
1719-03-5	Chrysene-d12	330345	21.491				
1520-96-3	Perylene-d12	387424	24.528				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	6200	J			4.005	
	(DEL) Alkane: Straight-Chain5.886	12000	J			5.886	
	(DEL) Alkane: Straight-Chain6.356	5900	J			6.356	
	(DEL) Alkane: Straight-Chain6.426	5500	J			6.426	
	(DEL) Alkane: Cyclic6.503	6400	J			6.503	
	(DEL) Alkane: Straight-Chain6.855	9700	J			6.855	
	(DEL) Alkane: Straight-Chain6.914	10000	J			6.914	
000620-14-4	Benzene, 1-ethyl-3-methyl-	10000	J			6.955	
000095-63-6	Benzene, 1,2,4-trimethyl-	6500	J			7.084	
000622-96-8	Benzene, 1-ethyl-4-methyl-	7200	J			7.249	
019549-80-5	2-Heptanone, 4,6-dimethyl-	8100	J			7.284	
	(DEL) Alkane: Straight-Chain7.490	67000	J			7.49	
000104-76-7	1-Hexanol, 2-ethyl-	20000	J			7.919	
000526-73-8	Benzene, 1,2,3-trimethyl-	8500	J			7.971	
1000342-70-4	1-Octadecanesulphonyl chloride	5400	J			8.054	
1000469-75-6	1-(Cyclohexylcarbonyl)-4-piperidin	6300	J			8.148	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	10000	J			8.277	

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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:	DDC04ME			SDG No.:	BG091824
Lab Sample ID:	P3878-15ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	1.04	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
BG062910.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	7400	J			8.342	
	unknown-01	16000	J			8.394	
	(DEL) Alkane: Straight-Chain8.447	7300	J			8.447	
	(DEL) Alkane: Straight-Chain8.624	11000	J			8.624	
002783-26-8	2-Tolyloxirane	8800	J			8.659	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6300	J			8.806	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	8400	J			8.859	
	(DEL) Alkane: Straight-Chain9.088	52000	J			9.088	
002719-52-0	Benzene, (1-methylbutyl)-	13000	J			9.205	
	(DEL) Alkane: Straight-Chain9.646	2300	J			9.646	
	(DEL) Alkane: Straight-Chain9.787	2700	J			9.787	
1000309-38-8	Oxalic acid, 2-ethylhexyl isohexyl	4000	J			9.934	
	(DEL) Alkane: Straight-Chain11.027	11000	J			11.027	
	unknown-02	4800	J			11.15	
	(DEL) Alkane: Straight-Chain11.561	2900	J			11.561	
001517-96-0	3-Methyl-isoxazol-5(4H)-one	5100	J			11.673	
	(DEL) Alkane: Straight-Chain11.908	4900	J			11.908	
	(DEL) Alkane: Straight-Chain12.073	7400	J			12.073	
	unknown-03	4300	J			12.108	
	(DEL) Alkane: Straight-Chain13.030	4100	J			13.03	
	(DEL) Alkane: Straight-Chain13.318	16000	J			13.318	
000582-16-1	Naphthalene, 2,7-dimethyl-	9600	J			13.665	
000575-37-1	Naphthalene, 1,7-dimethyl-	9400	J			13.812	
	(DEL) Alkane: Straight-Chain13.976	7500	J			13.976	
	(DEL) Alkane: Straight-Chain14.393	17000	J			14.393	
	(DEL) Alkane: Cyclic14.575	6000	J			14.575	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	4800	J			14.893	
	(DEL) Alkane: Straight-Chain15.016	6200	J			15.016	
	unknown-04	4100	J			15.275	
	(DEL) Alkane: Straight-Chain15.345	16000	J			15.345	

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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:	DDC04ME			SDG No.:	BG091824
Lab Sample ID:	P3878-15ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	1.04	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
BG062910.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.756	9700	J			15.756	
	unknown-05	6400	J			15.85	
	unknown-06	5000	J			15.968	
004292-19-7	Dodecane, 1-iodo-	18000	J			16.209	
	(DEL) Alkane: Straight-Chain16.550	5400	J			16.55	
	(DEL) Alkane: Straight-Chain17.002	15000	J			17.002	
	(DEL) Alkane: Straight-Chain17.055	7500	J			17.055	
	(DEL) Alkane: Straight-Chain17.742	13000	J			17.742	
000112-39-0	Hexadecanoic acid, methyl ester	4800	J			17.913	
	(DEL) Alkane: Straight-Chain18.436	9900	J			18.436	
	(DEL) Alkane: Straight-Chain19.070	12000	J			19.07	
	(DEL) Alkane: Straight-Chain20.181	4800	J			20.181	
	(DEL) Alkane: Straight-Chain20.674	3700	J			20.674	
1000383-13-7	Carbonic acid, decyl 2-ethylhexyl	19000	J			21.168	
	(DEL) Alkane: Straight-Chain21.685	4000	J			21.685	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	9300	J			22.143	
	(DEL) Alkane: Straight-Chain22.266	6700	J			22.266	
E966796	Total Alkanes	380000				99	ug/Kg

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Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK434	SDG No.:	BG091824
Lab Sample ID:	PB163434BL	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
BG062912.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK434			SDG No.:	BG091824
Lab Sample ID:	PB163434BL			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
BG062912.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK434			SDG No.:	BG091824
Lab Sample ID:	PB163434BL			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
BG062912.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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	3.852		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	20.363		20-120		51	SPK: -40
4165-62-2	Phenol-d5	22.759		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.899		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.261		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	22.994		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	23.469		20-125		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.983		20-130		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.384		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.293		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.805		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.73		10-130		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.637		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	22.927		25-125		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK434			SDG No.:	BG091824
Lab Sample ID:	PB163434BL			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
BG062912.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.179		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	22.972		25-130		57	SPK: -40
1718-52-1	Pyrene-d10	23.112		15-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.661		20-130		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55822	7.858				
1146-65-2	Naphthalene-d8	241848	10.643				
15067-26-2	Acenaphthene-d10	190967	14.492				
1517-22-2	Phenanthrene-d10	456562	17.241				
1719-03-5	Chrysene-d12	459802	21.489				
1520-96-3	Perylene-d12	518453	24.527				
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:	SVOC-GPC-BLANK	SDG No.:	BG091824
Lab Sample ID:	P3996-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062913.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163422

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	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:	SVOC-GPC-BLANK			SDG No.:	BG091824
Lab Sample ID:	P3996-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062913.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163422

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	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:	SVOC-GPC-BLANK			SDG No.:	BG091824
Lab Sample ID:	P3996-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062913.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163422

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	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:	SVOC-GPC-BLANK			SDG No.:	BG091824
Lab Sample ID:	P3996-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062913.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163422

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44332	7.858				
1146-65-2	Naphthalene-d8	185523	10.649				
15067-26-2	Acenaphthene-d10	152313	14.486				
1517-22-2	Phenanthrene-d10	360066	17.235				
1719-03-5	Chrysene-d12	376930	21.489				
1520-96-3	Perylene-d12	419566	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	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:	SVOC-GPC2-BLANK	SDG No.:	BG091824
Lab Sample ID:	P3996-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062914.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	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:	SVOC-GPC2-BLANK			SDG No.:	BG091824
Lab Sample ID:	P3996-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062914.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	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:	SVOC-GPC2-BLANK			SDG No.:	BG091824
Lab Sample ID:	P3996-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062914.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	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:	SVOC-GPC2-BLANK			SDG No.:	BG091824
Lab Sample ID:	P3996-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062914.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163423

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45918	7.853				
1146-65-2	Naphthalene-d8	194508	10.644				
15067-26-2	Acenaphthene-d10	156578	14.492				
1517-22-2	Phenanthrene-d10	383727	17.236				
1719-03-5	Chrysene-d12	398165	21.49				
1520-96-3	Perylene-d12	458550	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	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:	DDC05ME			SDG No.:	BG091824
Lab Sample ID:	P3878-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	1.03	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
BG062915.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	240	2400	ug/Kg
100-52-7	Benzaldehyde	2600	U	2600	3000	12000	ug/Kg
110-86-1	Pyridine	4300	U	4300	6000	12000	ug/Kg
108-95-2	Phenol	1800	U	1800	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2300	U	2300	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	1800	U	1800	1600	6100	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2400	U	2400	3000	12000	ug/Kg
98-86-2	Acetophenone	1800	U	1800	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1800	U	1800	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2600	U	2600	1600	6100	ug/Kg
67-72-1	Hexachloroethane	2100	U	2100	1600	6100	ug/Kg
98-95-3	Nitrobenzene	2200	U	2200	1600	6100	ug/Kg
78-59-1	Isophorone	1300	U	1300	1600	6100	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6100	ug/Kg
105-67-9	2,4-Dimethylphenol	720	U	720	1600	6100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1600	6100	ug/Kg
120-83-2	2,4-Dichlorophenol	910	U	910	1600	6100	ug/Kg
91-20-3	Naphthalene	1500	J	680	1600	6100	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1600	6100	ug/Kg
105-60-2	Caprolactam	2400	U	2400	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1600	6100	ug/Kg
90-12-0	1-Methylnaphthalene	2000	J	760	1600	6100	ug/Kg
91-57-6	2-Methylnaphthalene	3500	J	930	1600	6100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	U	3200	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	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:	DDC05ME			SDG No.:	BG091824
Lab Sample ID:	P3878-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	1.03	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
BG062915.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1600	6100	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1600	6100	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6100	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1600	6100	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800	U	1800	1600	6100	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6100	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	950	U	950	1600	6100	ug/Kg
51-28-5	2,4-Dinitrophenol	4400	U	4400	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	2000	U	2000	3000	12000	ug/Kg
132-64-9	Dibenzofuran	950	U	950	1600	6100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6100	ug/Kg
84-66-2	Diethylphthalate	2100	U	2100	1600	6100	ug/Kg
86-73-7	Fluorene	2100	U	2100	1600	6100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	1500	1600	6100	ug/Kg
100-01-6	4-Nitroaniline	1500	U	1500	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	U	3000	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400	U	3400	1600	6100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1600	6100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	1600	6100	ug/Kg
118-74-1	Hexachlorobenzene	2700	U	2700	1600	6100	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	290000	E	4000	3000	12000	ug/Kg
85-01-8	Phenanthrene	840	U	840	1600	6100	ug/Kg
608-93-5	Pentachlorobenzene	2600	U	2600	1600	6100	ug/Kg
120-12-7	Anthracene	700	U	700	1600	6100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2700	U	2700	1600	6100	ug/Kg
86-74-8	Carbazole	1200	U	1200	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1600	6100	ug/Kg
206-44-0	Fluoranthene	730	U	730	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:	DDC05ME			SDG No.:	BG091824
Lab Sample ID:	P3878-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	1.03	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
BG062915.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	760	U	760	1600	6100	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	630	1600	6100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2400	U	2400	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	940	U	940	1600	6100	ug/Kg
218-01-9	Chrysene	790	U	790	1600	6100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	700	U	700	1600	6100	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	U	1000	1600	6100	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	940	U	940	1600	6100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	22000		2200	1600	6100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.722		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	12.481		20-120		31	SPK: -40
4165-62-2	Phenol-d5	18.974		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.173		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.726		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	19.632		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	17.887		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.773		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.603		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.169		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.333		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	21.618		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.234		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	21.506		20-140		54	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:	DDC05ME			SDG No.:	BG091824
Lab Sample ID:	P3878-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	1.03	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
BG062915.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.812		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	21.965		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	21.432		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.538		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44283	7.859				
1146-65-2	Naphthalene-d8	187736	10.644				
15067-26-2	Acenaphthene-d10	143063	14.492				
1517-22-2	Phenanthrene-d10	337660	17.242				
1719-03-5	Chrysene-d12	350314	21.49				
1520-96-3	Perylene-d12	410243	24.528				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.885	4600	J			5.885	
	unknown-01	3300	J			6.361	
	(DEL) Alkane: Straight-Chain6.854	3600	J			6.854	
	(DEL) Alkane: Straight-Chain6.913	4300	J			6.913	
000620-14-4	Benzene, 1-ethyl-3-methyl-	3600	J			6.954	
019549-80-5	2-Heptanone, 4,6-dimethyl-	5000	J			7.283	
	(DEL) Alkane: Straight-Chain7.489	30000	J			7.489	
000104-76-7	1-Hexanol, 2-ethyl-	18000	J			7.918	
000095-63-6	Benzene, 1,2,4-trimethyl-	3800	J			7.97	
1000249-77-4	1,1-Hexylenedioxybutane	16000	J			8.076	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	5800	J			8.282	
001074-43-7	Benzene, 1-methyl-3-propyl-	6700	J			8.399	
	(DEL) Alkane: Straight-Chain8.446	3100	J			8.446	
018368-95-1	1,3,8-p-Menthatriene	6200	J			8.493	
	(DEL) Alkane: Straight-Chain8.623	6500	J			8.623	
000135-98-8	Benzene, (1-methylpropyl)-	5400	J			8.658	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	4000	J			8.805	

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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:	DDC05ME			SDG No.:	BG091824
Lab Sample ID:	P3878-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	1.03	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
BG062915.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	4000	J			8.858	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	32000	J			9.087	
000149-57-5	Hexanoic acid, 2-ethyl-	3200	J			9.157	
	(DEL) Alkane: Straight-Chain9.933	3100	J			9.933	
	(DEL) Alkane: Cyclic11.026	7300	J			11.026	
000590-67-0	Cyclohexanol, 1-methyl-	4200	J			11.155	
1000309-19-4	Sulfurous acid, 2-ethylhexyl undecyl ester	4600	J			11.672	
000589-35-5	1-Pentanol, 3-methyl-	5500	J			11.913	
	(DEL) Alkane: Straight-Chain12.072	6500	J			12.072	
	(DEL) Alkane: Cyclic12.107	4300	J			12.107	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	3400	J			12.894	
1000309-39-2	Oxalic acid, 2-ethylhexyl nonyl es	2800	J			13.029	
000109-21-7	Butanoic acid, butyl ester	2900	J			13.235	
	(DEL) Alkane: Straight-Chain13.317	10000	J			13.317	
	unknown-02	4900	J			13.446	
	unknown-03	3600	J			13.535	
	unknown-04	5600	J			13.752	
000582-16-1	Naphthalene, 2,7-dimethyl-	3000	J			13.817	
000629-93-6	Octadecane, 1-iodo-	3800	J			13.981	
	(DEL) Alkane: Straight-Chain14.392	9500	J			14.392	
	unknown-05	3200	J			14.563	
	(DEL) Alkane: Straight-Chain15.350	9100	J			15.35	
	(DEL) Alkane: Straight-Chain15.756	2800	J			15.756	
000119-61-9	Benzophenone	6100	J			15.85	
	(DEL) Alkane: Straight-Chain16.208	9100	J			16.208	
	(DEL) Alkane: Straight-Chain17.001	6300	J			17.001	
	(DEL) Alkane: Straight-Chain17.054	5000	J			17.054	
	(DEL) Alkane: Straight-Chain17.741	5900	J			17.741	
000112-39-0	Hexadecanoic acid, methyl ester	4500	J			17.912	
	(DEL) Alkane: Straight-Chain18.435	4700	J			18.435	

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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:	DDC05ME			SDG No.:	BG091824
Lab Sample ID:	P3878-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	1.03	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
BG062915.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003386-33-2	Octadecane, 1-chloro-	4100	J			19.075	
	(DEL) Alkane: Straight-Chain21.161	9100	J			21.161	
	unknown-06	2800	J			22.142	
	(DEL) Alkane: Straight-Chain22.265	2500	J			22.265	
E966796	Total Alkanes	150000				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:	DDCC1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-18ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	1.04	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
BG062916.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	230	2300	ug/Kg
100-52-7	Benzaldehyde	2400	U	2400	2900	12000	ug/Kg
110-86-1	Pyridine	4100	U	4100	5700	12000	ug/Kg
108-95-2	Phenol	1700	U	1700	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2200	U	2200	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	1700	U	1700	1500	5800	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2900	12000	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1700	U	1700	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400	U	2400	1500	5800	ug/Kg
67-72-1	Hexachloroethane	2000	U	2000	1500	5800	ug/Kg
98-95-3	Nitrobenzene	2100	U	2100	1500	5800	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	5800	ug/Kg
88-75-5	2-Nitrophenol	1000	U	1000	1500	5800	ug/Kg
105-67-9	2,4-Dimethylphenol	680	U	680	1500	5800	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1500	5800	ug/Kg
120-83-2	2,4-Dichlorophenol	870	U	870	1500	5800	ug/Kg
91-20-3	Naphthalene	650	U	650	1500	5800	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1500	5800	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1500	5800	ug/Kg
90-12-0	1-Methylnaphthalene	1800	J	720	1500	5800	ug/Kg
91-57-6	2-Methylnaphthalene	3000	J	880	1500	5800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000	U	3000	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	7100		1400	1500	5800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	1100	1500	5800	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:	DDCC1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-18ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	1.04	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
BG062916.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1500	5800	ug/Kg
91-58-7	2-Chloronaphthalene	990	U	990	1500	5800	ug/Kg
88-74-4	2-Nitroaniline	1900	U	1900	1500	5800	ug/Kg
131-11-3	Dimethylphthalate	950	U	950	1500	5800	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1500	5800	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	5800	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2900	12000	ug/Kg
83-32-9	Acenaphthene	900	U	900	1500	5800	ug/Kg
51-28-5	2,4-Dinitrophenol	4200	U	4200	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1900	U	1900	2900	12000	ug/Kg
132-64-9	Dibenzofuran	900	U	900	1500	5800	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1500	5800	ug/Kg
84-66-2	Diethylphthalate	2000	U	2000	1500	5800	ug/Kg
86-73-7	Fluorene	2000	U	2000	1500	5800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	1400	1500	5800	ug/Kg
100-01-6	4-Nitroaniline	1400	U	1400	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2900	U	2900	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3200	U	3200	1500	5800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000	U	1000	1500	5800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200	U	2200	1500	5800	ug/Kg
118-74-1	Hexachlorobenzene	2600	U	2600	1500	5800	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	540000	E	3800	2900	12000	ug/Kg
85-01-8	Phenanthrene	1200	J	800	1500	5800	ug/Kg
608-93-5	Pentachlorobenzene	2400	U	2400	1500	5800	ug/Kg
120-12-7	Anthracene	660	U	660	1500	5800	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2600	U	2600	1500	5800	ug/Kg
86-74-8	Carbazole	1100	U	1100	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	990	U	990	1500	5800	ug/Kg
206-44-0	Fluoranthene	700	U	700	2900	5800	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:	DDCC1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-18ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	1.04	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
BG062916.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	720	U	720	1500	5800	ug/Kg
85-68-7	Butylbenzylphthalate	600	U	600	1500	5800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2300	U	2300	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	890	U	890	1500	5800	ug/Kg
218-01-9	Chrysene	750	U	750	1500	5800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	660	U	660	1500	5800	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	U	1500	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1500	5800	ug/Kg
207-08-9	Benzo(k)fluoranthene	970	U	970	1500	5800	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	5800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	5800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	890	U	890	1500	5800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1500	5800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33000		2100	1500	5800	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.461		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	12.301		20-120		31	SPK: -40
4165-62-2	Phenol-d5	19.375		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.744		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.135		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	20.146		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	20.265		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.546		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.048		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.042		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.875		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.623		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.548		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	22.752		20-140		57	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:	DDCC1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-18ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	1.04	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
BG062916.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.371		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	22.665		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	22.622		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.034		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49068	7.855				
1146-65-2	Naphthalene-d8	194780	10.646				
15067-26-2	Acenaphthene-d10	158889	14.488				
1517-22-2	Phenanthrene-d10	364172	17.244				
1719-03-5	Chrysene-d12	369801	21.492				
1520-96-3	Perylene-d12	431669	24.535				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain6.915	4800	J			6.915	
	(DEL) Alkane: Straight-Chain7.485	27000	J			7.485	
	unknown-01	5600	J			7.92	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	6200	J			8.278	
	unknown-02	7700	J			8.331	
	(DEL) Alkane: Straight-Chain8.390	8100	J			8.39	
	(DEL) Alkane: Straight-Chain8.448	4800	J			8.448	
	(DEL) Alkane: Straight-Chain8.625	6200	J			8.625	
059387-92-7	2,7-Dimethyloctan-4-one	10000	J			8.848	
	(DEL) Alkane: Straight-Chain9.083	24000	J			9.083	
016251-77-7	Benzenepropanal, .beta.-methyl-	5200	J			9.2	
1000365-51-5	4-Methyl-3-heptanol, heptafluorobu	4000	J			11.151	
	unknown-03	2700	J			11.909	
	unknown-04	2500	J			12.062	
	unknown-05	4000	J			12.743	
001124-63-6	Cyclohexanepropanol-	2800	J			12.832	
024173-54-4	6-Azabicyclo[3.2.1]octane, 6-methy	7400	J			13.055	

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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:	DDCC1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-18ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	1.04	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
BG062916.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain13.319	6300	J			13.319	
000452-58-4	2,3-Pyridinediamine	8500	J			13.537	
000571-61-9	Naphthalene, 1,5-dimethyl-	7500	J			13.672	
000581-40-8	Naphthalene, 2,3-dimethyl-	4400	J			13.813	
	unknown-06	4000	J			13.836	
	(DEL) Alkane: Straight-Chain13.977	2900	J			13.977	
	unknown-07	3700	J			14.03	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	4600	J			14.124	
	unknown-08	2400	J			14.294	
	(DEL) Alkane: Straight-Chain14.394	12000	J			14.394	
	unknown-09	2700	J			14.565	
022106-37-2	4-(1-Pyrroyl)acetophenone	8300	J			14.629	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2500	J			14.888	
	unknown-10	3700	J			15.029	
	unknown-11	3500	J			15.217	
1000306-62-9	(3,5-Difluorophenyl)diethylamine	8900	J			15.252	
	unknown-12	3400	J			15.323	
035599-77-0	Tridecane, 1-iodo-	8400	J			15.346	
	(DEL) Alkane: Straight-Chain15.757	8700	J			15.757	
000119-61-9	Benzophenone	7600	J			15.852	
	(DEL) Alkane: Straight-Chain16.210	7700	J			16.21	
	(DEL) Alkane: Straight-Chain17.003	8900	J			17.003	
	(DEL) Alkane: Straight-Chain17.056	4700	J			17.056	
	unknown-13	6700	J			17.544	
	(DEL) Alkane: Straight-Chain17.743	7100	J			17.743	
000057-10-3	n-Hexadecanoic acid	2600	J			18.137	
	(DEL) Alkane: Straight-Chain18.437	5500	J			18.437	
	(DEL) Alkane: Straight-Chain19.071	4800	J			19.071	
	(DEL) Alkane: Straight-Chain20.182	3900	J			20.182	
	(DEL) Alkane: Straight-Chain20.675	3500	J			20.675	

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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:	DDCC1ME			SDG No.:	BG091824
Lab Sample ID:	P3878-18ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	1.04	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
BG062916.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000383-14-3	Carbonic acid, 2-ethylhexyl hexade	13000	J			21.163	
	(DEL) Alkane: Straight-Chain21.686	3100	J			21.686	
	(DEL) Alkane: Straight-Chain22.262	5700	J			22.262	
	(DEL) Alkane: Straight-Chain22.914	2400	J			22.914	
E966796	Total Alkanes	160000				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:	DDC46ME			SDG No.:	BG091824
Lab Sample ID:	P3878-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.1
Sample Wt/Vol:	1.03	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
BG062917.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	240	2500	ug/Kg
100-52-7	Benzaldehyde	2600	U	2600	3000	12000	ug/Kg
110-86-1	Pyridine	4300	U	4300	6100	12000	ug/Kg
108-95-2	Phenol	1800	U	1800	3000	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2300	U	2300	3000	12000	ug/Kg
95-57-8	2-Chlorophenol	1800	U	1800	1600	6200	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3000	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3000	12000	ug/Kg
98-86-2	Acetophenone	1800	U	1800	3000	12000	ug/Kg
106-44-5	4-Methylphenol	1800	U	1800	3000	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2600	U	2600	1600	6200	ug/Kg
67-72-1	Hexachloroethane	2100	U	2100	1600	6200	ug/Kg
98-95-3	Nitrobenzene	2200	U	2200	1600	6200	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6200	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6200	ug/Kg
105-67-9	2,4-Dimethylphenol	730	U	730	1600	6200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1600	6200	ug/Kg
120-83-2	2,4-Dichlorophenol	920	U	920	1600	6200	ug/Kg
91-20-3	Naphthalene	3700	J	690	1600	6200	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1600	6200	ug/Kg
105-60-2	Caprolactam	2500	U	2500	3000	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1600	6200	ug/Kg
90-12-0	1-Methylnaphthalene	4000	J	760	1600	6200	ug/Kg
91-57-6	2-Methylnaphthalene	6800		940	1600	6200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	U	3200	3000	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	6200	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:	DDC46ME			SDG No.:	BG091824
Lab Sample ID:	P3878-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.1
Sample Wt/Vol:	1.03	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
BG062917.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1600	6200	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	1600	6200	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6200	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1600	6200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800	U	1800	1600	6200	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6200	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3000	12000	ug/Kg
83-32-9	Acenaphthene	960	U	960	1600	6200	ug/Kg
51-28-5	2,4-Dinitrophenol	4400	U	4400	3000	12000	ug/Kg
100-02-7	4-Nitrophenol	2000	U	2000	3000	12000	ug/Kg
132-64-9	Dibenzofuran	960	U	960	1600	6200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6200	ug/Kg
84-66-2	Diethylphthalate	2100	U	2100	1600	6200	ug/Kg
86-73-7	Fluorene	2100	U	2100	1600	6200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	1500	1600	6200	ug/Kg
100-01-6	4-Nitroaniline	1500	U	1500	3000	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3100	U	3100	3000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3400	U	3400	1600	6200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1600	6200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	1600	6200	ug/Kg
118-74-1	Hexachlorobenzene	2700	U	2700	1600	6200	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3000	12000	ug/Kg
87-86-5	Pentachlorophenol	480000	E	4100	3000	12000	ug/Kg
85-01-8	Phenanthrene	850	U	850	1600	6200	ug/Kg
608-93-5	Pentachlorobenzene	2600	U	2600	1600	6200	ug/Kg
120-12-7	Anthracene	700	U	700	1600	6200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2700	U	2700	1600	6200	ug/Kg
86-74-8	Carbazole	1200	U	1200	3000	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1000	U	1000	1600	6200	ug/Kg
206-44-0	Fluoranthene	740	U	740	3000	6200	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:	DDC46ME			SDG No.:	BG091824
Lab Sample ID:	P3878-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.1
Sample Wt/Vol:	1.03	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
BG062917.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	760	U	760	1600	6200	ug/Kg
85-68-7	Butylbenzylphthalate	640	U	640	1600	6200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2500	U	2500	3000	12000	ug/Kg
56-55-3	Benzo(a)anthracene	950	U	950	1600	6200	ug/Kg
218-01-9	Chrysene	800	U	800	1600	6200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	700	U	700	1600	6200	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3000	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	U	1000	1600	6200	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1600	6200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	950	U	950	1600	6200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34000		2200	1600	6200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.026		15-120		25	SPK: -8
7291-22-7	Pyridine-d5	12.393		20-120		31	SPK: -40
4165-62-2	Phenol-d5	16.353		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.792		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.637		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	17.319		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	17.155		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.855		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.323		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.786		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.915		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	19.032		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.69		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	19.6		20-140		49	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:	DDC46ME			SDG No.:	BG091824
Lab Sample ID:	P3878-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.1
Sample Wt/Vol:	1.03	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
BG062917.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.218		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	19.509		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	19.996		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.117		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48196	7.855				
1146-65-2	Naphthalene-d8	194719	10.646				
15067-26-2	Acenaphthene-d10	150725	14.489				
1517-22-2	Phenanthrene-d10	353867	17.244				
1719-03-5	Chrysene-d12	352444	21.486				
1520-96-3	Perylene-d12	440797	24.536				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.887	26000	J			5.887	
1000390-06-8	Succinic acid, 2-methylpent-3-yl t	7500	J			6.145	
	(DEL) Alkane: Straight-Chain6.263	4300	J			6.263	
	unknown-01	6300	J			6.357	
	(DEL) Alkane: Straight-Chain6.428	7700	J			6.428	
	(DEL) Alkane: Cyclic6.504	8400	J			6.504	
	(DEL) Alkane: Straight-Chain6.827	4300	J			6.827	
018675-24-6	1-Decanol, 2-methyl-	12000	J			6.856	
	(DEL) Alkane: Straight-Chain6.915	12000	J			6.915	
000611-14-3	Benzene, 1-ethyl-2-methyl-	12000	J			6.95	
000108-67-8	Mesitylene	7900	J			7.086	
000095-63-6	Benzene, 1,2,4-trimethyl-	7200	J			7.25	
	(DEL) Alkane: Straight-Chain7.491	71000	J			7.491	
	unknown-02	6200	J			7.779	
000104-76-7	1-Hexanol, 2-ethyl-	25000	J			7.92	
000526-73-8	Benzene, 1,2,3-trimethyl-	8000	J			7.973	
1000309-31-1	Oxalic acid, cyclohexyl nonyl este	13000	J			8.079	

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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:	DDC46ME			SDG No.:	BG091824
Lab Sample ID:	P3878-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.1
Sample Wt/Vol:	1.03	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
BG062917.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	5700	J			8.278	
	(DEL) Alkane: Straight-Chain8.390	11000	J			8.39	
	(DEL) Alkane: Straight-Chain8.449	4900	J			8.449	
018368-95-1	1,3,8-p-Menthatriene	11000	J			8.502	
	(DEL) Alkane: Straight-Chain8.625	10000	J			8.625	
001074-55-1	Benzene, 1-methyl-4-propyl-	7800	J			8.66	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	5900	J			8.807	
000099-87-6	p-Cymene	8000	J			8.854	
	(DEL) Alkane: Straight-Chain9.089	50000	J			9.089	
	unknown-03	4400	J			9.283	
	(DEL) Alkane: Straight-Chain9.935	2900	J			9.935	
	(DEL) Alkane: Straight-Chain10.076	3700	J			10.076	
	(DEL) Alkane: Straight-Chain11.028	11000	J			11.028	
	(DEL) Alkane: Straight-Chain11.674	4800	J			11.674	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	10000	J			11.745	
	unknown-04	6800	J			11.909	
	(DEL) Alkane: Straight-Chain12.074	10000	J			12.074	
	(DEL) Alkane: Straight-Chain12.109	5500	J			12.109	
116436-59-0	3-Trifluoroacetoxy-6-ethyldecane	5500	J			12.72	
	(DEL) Alkane: Straight-Chain13.031	4800	J			13.031	
	(DEL) Alkane: Straight-Chain13.319	18000	J			13.319	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	6400	J			13.748	
000581-40-8	Naphthalene, 2,3-dimethyl-	4700	J			13.813	
	(DEL) Alkane: Straight-Chain13.977	6100	J			13.977	
004948-51-0	9-Methyl-S-octahydroanthracene	6000	J			14.124	
	(DEL) Alkane: Straight-Chain14.395	37000	J			14.395	
	unknown-05	6100	J			14.565	
018052-85-2	Silane, trimethyl-2-naphthalenyl-	22000	J			14.636	
	(DEL) Alkane: Cyclic15.017	3000	J			15.017	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	23000	J			15.253	

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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:	DDC46ME			SDG No.:	BG091824
Lab Sample ID:	P3878-02ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.1
Sample Wt/Vol:	1.03	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
BG062917.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.347	19000	J			15.347	
	unknown-06	6200	J			15.752	
000119-61-9	Benzophenone	11000	J			15.846	
	unknown-07	4900	J			16.122	
	(DEL) Alkane: Straight-Chain16.210	12000	J			16.21	
	(DEL) Alkane: Straight-Chain17.003	10000	J			17.003	
	(DEL) Alkane: Straight-Chain17.056	7600	J			17.056	
1000494-57-0	4,6-Diaminoresorcinol, N,N,N,N,O	6700	J			17.532	
	(DEL) Alkane: Straight-Chain17.744	8600	J			17.744	
	(DEL) Alkane: Straight-Chain18.437	5600	J			18.437	
	(DEL) Alkane: Straight-Chain19.072	4100	J			19.072	
	(DEL) Alkane: Straight-Chain20.182	4300	J			20.182	
1000383-11-5	Carbonic acid, octadecyl prop-1-en	8900	J			21.163	
	(DEL) Alkane: Straight-Chain22.144	3200	J			22.144	
	(DEL) Alkane: Straight-Chain22.262	3600	J			22.262	
E966796	Total Alkanes	390000				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:	DCVY3ME			SDG No.:	BG091824
Lab Sample ID:	P3877-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	1.01	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
BG062918.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	250	2500	ug/Kg
100-52-7	Benzaldehyde	2600	U	2600	3100	12000	ug/Kg
110-86-1	Pyridine	4300	U	4300	6100	12000	ug/Kg
108-95-2	Phenol	1900	U	1900	3100	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2400	U	2400	3100	12000	ug/Kg
95-57-8	2-Chlorophenol	1900	U	1900	1600	6200	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3100	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3100	12000	ug/Kg
98-86-2	Acetophenone	1900	U	1900	3100	12000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	3100	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2600	U	2600	1600	6200	ug/Kg
67-72-1	Hexachloroethane	2100	U	2100	1600	6200	ug/Kg
98-95-3	Nitrobenzene	2200	U	2200	1600	6200	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6200	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6200	ug/Kg
105-67-9	2,4-Dimethylphenol	730	U	730	1600	6200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1600	6200	ug/Kg
120-83-2	2,4-Dichlorophenol	930	U	930	1600	6200	ug/Kg
91-20-3	Naphthalene	3000	J	690	1600	6200	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1600	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1600	6200	ug/Kg
105-60-2	Caprolactam	2500	U	2500	3100	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1600	6200	ug/Kg
90-12-0	1-Methylnaphthalene	3300	J	770	1600	6200	ug/Kg
91-57-6	2-Methylnaphthalene	5700	J	940	1600	6200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3200	U	3200	3100	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	6200	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:	DCVY3ME			SDG No.:	BG091824
Lab Sample ID:	P3877-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	1.01	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
BG062918.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1600	6200	ug/Kg
91-58-7	2-Chloronaphthalene	1100	U	1100	1600	6200	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6200	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1600	6200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900	U	1900	1600	6200	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6200	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3100	12000	ug/Kg
83-32-9	Acenaphthene	970	U	970	1600	6200	ug/Kg
51-28-5	2,4-Dinitrophenol	4500	U	4500	3100	12000	ug/Kg
100-02-7	4-Nitrophenol	2000	U	2000	3100	12000	ug/Kg
132-64-9	Dibenzofuran	970	U	970	1600	6200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6200	ug/Kg
84-66-2	Diethylphthalate	2100	U	2100	1600	6200	ug/Kg
86-73-7	Fluorene	2100	U	2100	1600	6200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	1500	1600	6200	ug/Kg
100-01-6	4-Nitroaniline	1500	U	1500	3100	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3100	U	3100	3100	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3500	U	3500	1600	6200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1600	6200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2400	U	2400	1600	6200	ug/Kg
118-74-1	Hexachlorobenzene	2700	U	2700	1600	6200	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3100	12000	ug/Kg
87-86-5	Pentachlorophenol	370000	E	4100	3100	12000	ug/Kg
85-01-8	Phenanthrene	850	U	850	1600	6200	ug/Kg
608-93-5	Pentachlorobenzene	2600	U	2600	1600	6200	ug/Kg
120-12-7	Anthracene	710	U	710	1600	6200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2700	U	2700	1600	6200	ug/Kg
86-74-8	Carbazole	1200	U	1200	3100	12000	ug/Kg
84-74-2	Di-n-butylphthalate	1100	U	1100	1600	6200	ug/Kg
206-44-0	Fluoranthene	740	U	740	3100	6200	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:	DCVY3ME			SDG No.:	BG091824
Lab Sample ID:	P3877-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	1.01	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
BG062918.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	770	U	770	1600	6200	ug/Kg
85-68-7	Butylbenzylphthalate	640	U	640	1600	6200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2500	U	2500	3100	12000	ug/Kg
56-55-3	Benzo(a)anthracene	950	U	950	1600	6200	ug/Kg
218-01-9	Chrysene	800	U	800	1600	6200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	710	U	710	1600	6200	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3100	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000	U	1000	1600	6200	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1600	6200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	950	U	950	1600	6200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	26000		2200	1600	6200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.615		15-120		20	SPK: -8
7291-22-7	Pyridine-d5	10.952		20-120		27	SPK: -40
4165-62-2	Phenol-d5	14.737		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.476		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.381		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	14.925		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	16.541		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.608		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.642		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.808		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.457		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.031		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.765		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	18.477		20-140		46	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:	DCVY3ME			SDG No.:	BG091824
Lab Sample ID:	P3877-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	1.01	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
BG062918.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.362		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	18.315		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.383		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.849		10-140		47	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47329	7.86				
1146-65-2	Naphthalene-d8	182611	10.645				
15067-26-2	Acenaphthene-d10	143748	14.487				
1517-22-2	Phenanthrene-d10	334497	17.243				
1719-03-5	Chrysene-d12	329755	21.491				
1520-96-3	Perylene-d12	389173	24.535				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.886	17000	J			5.886	
1000351-80-9	Docosyl pentafluoropropionate	4200	J			6.144	
1000370-77-5	2-Ethylbutyric acid, 5-methoxy-3-m	4500	J			6.356	
	(DEL) Alkane: Straight-Chain6.426	5100	J			6.426	
	(DEL) Alkane: Cyclic6.509	6900	J			6.509	
027126-22-3	Heptane, 4-azido-	4200	J			6.761	
	(DEL) Alkane: Straight-Chain6.855	13000	J			6.855	
	(DEL) Alkane: Straight-Chain6.914	8800	J			6.914	
000620-14-4	Benzene, 1-ethyl-3-methyl-	9200	J			6.949	
000108-67-8	Mesitylene	6500	J			7.084	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6500	J			7.249	
	(DEL) Alkane: Straight-Chain7.490	59000	J			7.49	
	unknown-01	4900	J			7.778	
000104-76-7	1-Hexanol, 2-ethyl-	15000	J			7.919	
000095-63-6	Benzene, 1,2,4-trimethyl-	6700	J			7.972	
	(DEL) Alkane: Straight-Chain8.048	3700	J			8.048	
002114-42-3	Cyclohexane, 2-propenyl-	5000	J			8.148	

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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:	DCVY3ME			SDG No.:	BG091824
Lab Sample ID:	P3877-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	1.01	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
BG062918.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-02	8800	J			8.395	
	(DEL) Alkane: Straight-Chain8.447	4000	J			8.447	
000105-05-5	Benzene, 1,4-diethyl-	8500	J			8.495	
	(DEL) Alkane: Straight-Chain8.624	7900	J			8.624	
000135-98-8	Benzene, (1-methylpropyl)-	6400	J			8.659	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	4400	J			8.806	
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	5200	J			8.859	
	(DEL) Alkane: Straight-Chain9.088	40000	J			9.088	
	unknown-03	11000	J			9.211	
	(DEL) Alkane: Straight-Chain9.934	4700	J			9.934	
	unknown-04	11000	J			11.027	
	(DEL) Alkane: Straight-Chain11.679	5000	J			11.679	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	9700	J			11.744	
	unknown-05	6400	J			11.908	
	(DEL) Alkane: Straight-Chain12.073	9400	J			12.073	
	unknown-06	5700	J			12.108	
	(DEL) Alkane: Straight-Chain13.030	3700	J			13.03	
	(DEL) Alkane: Straight-Chain13.318	14000	J			13.318	
000582-16-1	Naphthalene, 2,7-dimethyl-	5700	J			13.671	
	(DEL) Alkane: Straight-Chain13.982	6200	J			13.982	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	4700	J			14.123	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	26000	J			14.394	
	unknown-07	5700	J			14.564	
1000306-62-9	(3,5-Difluorophenyl)diethylamine	16000	J			14.634	
022106-37-2	4-(1-Pyrroyl)acetophenone	17000	J			15.251	
000589-63-9	4-Octanone	12000	J			15.345	
	(DEL) Alkane: Straight-Chain15.751	5600	J			15.751	
000119-61-9	Benzophenone	8100	J			15.851	
	(DEL) Alkane: Straight-Chain16.209	11000	J			16.209	
	(DEL) Alkane: Straight-Chain17.002	8200	J			17.002	

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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:	DCVY3ME			SDG No.:	BG091824
Lab Sample ID:	P3877-10ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	1.01	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
BG062918.D	1	9/13/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.055	6200	J			17.055	
126584-00-7	1,5,6,7-Tetramethyl-3-phenylbicycl	5200	J			17.531	
	(DEL) Alkane: Straight-Chain17.743	7000	J			17.743	
	(DEL) Alkane: Straight-Chain18.436	4800	J			18.436	
	(DEL) Alkane: Straight-Chain19.070	6500	J			19.07	
	(DEL) Alkane: Straight-Chain20.181	3700	J			20.181	
1000383-11-5	Carbonic acid, octadecyl prop-1-en	7500	J			21.162	
	(DEL) Alkane: Straight-Chain22.261	3200	J			22.261	
E966796	Total Alkanes	260000				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:	C0B22			SDG No.:	BG091824
Lab Sample ID:	P3994-06			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
BG062919.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	C0B22			SDG No.:	BG091824
Lab Sample ID:	P3994-06			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
BG062919.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	C0B22			SDG No.:	BG091824
Lab Sample ID:	P3994-06			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
BG062919.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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	3.275		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	4.309	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	5.54		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.56		25-120		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.199		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	12.591		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	18.363		20-125		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.103		20-130		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.332		20-120		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.712		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.001		25-130		55	SPK: -40
93951-97-4	Acenaphthylene-d8	19.913		10-130		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.996		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	21.29		25-125		53	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:	C0B22			SDG No.:	BG091824
Lab Sample ID:	P3994-06			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
BG062919.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.043		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	22.436		25-130		56	SPK: -40
1718-52-1	Pyrene-d10	23.039		15-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.393		20-130		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47063	7.856				
1146-65-2	Naphthalene-d8	204414	10.646				
15067-26-2	Acenaphthene-d10	163609	14.489				
1517-22-2	Phenanthrene-d10	384005	17.239				
1719-03-5	Chrysene-d12	388779	21.493				
1520-96-3	Perylene-d12	455171	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4	J			15.846	
E966796	Total Alkanes	1	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:	C0B27			SDG No.:	BG091824
Lab Sample ID:	P3994-07			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
BG062920.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.6		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:	C0B27			SDG No.:	BG091824
Lab Sample ID:	P3994-07			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
BG062920.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	C0B27			SDG No.:	BG091824
Lab Sample ID:	P3994-07			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
BG062920.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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	3.049		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	6.202	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	5.491		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.497		25-120		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.516		20-130		44	SPK: -40
190780-66-6	4-Methylphenol-d8	13.029		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	19.669		20-125		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.173		20-130		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.859		20-120		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.737		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.437		25-130		59	SPK: -40
93951-97-4	Acenaphthylene-d8	21.333		10-130		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.716		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	23.771		25-125		59	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:	C0B27			SDG No.:	BG091824
Lab Sample ID:	P3994-07			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
BG062920.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.725		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	24.767		25-130		62	SPK: -40
1718-52-1	Pyrene-d10	24.572		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.121		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52437	7.854				
1146-65-2	Naphthalene-d8	215417	10.644				
15067-26-2	Acenaphthene-d10	169640	14.493				
1517-22-2	Phenanthrene-d10	408127	17.237				
1719-03-5	Chrysene-d12	429043	21.491				
1520-96-3	Perylene-d12	491152	24.534				
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:	C0AS1			SDG No.:	BG091824
Lab Sample ID:	P3997-10			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
BG062921.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	C0AS1			SDG No.:	BG091824
Lab Sample ID:	P3997-10			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
BG062921.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	C0AS1			SDG No.:	BG091824
Lab Sample ID:	P3997-10			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
BG062921.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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	2.608		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	5.017	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	6.792		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.848		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.178		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	14.613		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	23.675		20-125		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.926		20-130		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.227		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.128		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.62		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	25.364		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.862		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	26.861		25-125		67	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:	C0AS1			SDG No.:	BG091824
Lab Sample ID:	P3997-10			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
BG062921.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.668		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	28.398		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	27.93		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.436		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55909	7.856				
1146-65-2	Naphthalene-d8	226904	10.646				
15067-26-2	Acenaphthene-d10	176142	14.489				
1517-22-2	Phenanthrene-d10	427255	17.239				
1719-03-5	Chrysene-d12	434826	21.487				
1520-96-3	Perylene-d12	499938	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	3.8	J			22.615	
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:	C0B70	SDG No.:	BG091824
Lab Sample ID:	P3994-02	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
BG062922.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	C0B70			SDG No.:	BG091824
Lab Sample ID:	P3994-02			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
BG062922.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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:	C0B70			SDG No.:	BG091824
Lab Sample ID:	P3994-02			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
BG062922.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

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	3.013		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	6.876	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	5.72		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.709		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.953		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	14.549		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	23.32		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.677		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.268		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.271		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.979		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	24.357		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.101		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	26.933		25-125		67	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:	C0B70			SDG No.:	BG091824
Lab Sample ID:	P3994-02			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
BG062922.D	1	9/16/2024 12:00:00 AM	9/18/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.892		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	28.802		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	28.664		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.147		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46209	7.856				
1146-65-2	Naphthalene-d8	195044	10.647				
15067-26-2	Acenaphthene-d10	158322	14.489				
1517-22-2	Phenanthrene-d10	384354	17.239				
1719-03-5	Chrysene-d12	392059	21.493				
1520-96-3	Perylene-d12	463305	24.531				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	6	J			17.909	
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:	SLCS394			SDG No.:	BG091824
Lab Sample ID:	PB163394BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	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
BG062923.D	1	9/13/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8800		940	200	2000	ug/Kg
100-52-7	Benzaldehyde	23000		2100	2500	10000	ug/Kg
110-86-1	Pyridine	23000		3500	5000	10000	ug/Kg
108-95-2	Phenol	26000		1500	2500	10000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	27000		1900	2500	10000	ug/Kg
95-57-8	2-Chlorophenol	26000		1500	1300	5000	ug/Kg
95-48-7	2-Methylphenol	26000		1200	2500	10000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	24000		2000	2500	10000	ug/Kg
98-86-2	Acetophenone	26000		1500	2500	10000	ug/Kg
106-44-5	4-Methylphenol	25000		1500	2500	10000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	25000		2100	1300	5000	ug/Kg
67-72-1	Hexachloroethane	25000		1700	1300	5000	ug/Kg
98-95-3	Nitrobenzene	29000		1800	1300	5000	ug/Kg
78-59-1	Isophorone	28000		1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	29000		870	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	21000		590	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	27000		970	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	28000		750	1300	5000	ug/Kg
91-20-3	Naphthalene	27000		560	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	22000		900	1300	10000	ug/Kg
87-68-3	Hexachlorobutadiene	30000		1200	1300	5000	ug/Kg
105-60-2	Caprolactam	27000		2000	2500	10000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	28000		1100	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	26000		620	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	27000		760	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	25000		2600	2500	10000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24000		1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	27000		960	1300	5000	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:	SLCS394			SDG No.:	BG091824
Lab Sample ID:	PB163394BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	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
BG062923.D	1	9/13/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28000		910	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	28000		850	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	31000		1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	28000		820	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	30000		1500	1300	5000	ug/Kg
208-96-8	Acenaphthylene	28000		870	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	31000		1300	2500	10000	ug/Kg
83-32-9	Acenaphthene	26000		780	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	30000		3600	2500	10000	ug/Kg
100-02-7	4-Nitrophenol	32000		1600	2500	10000	ug/Kg
132-64-9	Dibenzofuran	28000		780	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	30000		960	1300	5000	ug/Kg
84-66-2	Diethylphthalate	25000		1700	1300	5000	ug/Kg
86-73-7	Fluorene	27000		1700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29000		1200	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	31000		1200	2500	10000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	30000		2500	2500	10000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28000		2800	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28000		880	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30000		1900	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	30000		2200	1300	5000	ug/Kg
1912-24-9	Atrazine	2100	U	2100	2500	10000	ug/Kg
87-86-5	Pentachlorophenol	21000		3300	2500	10000	ug/Kg
85-01-8	Phenanthrene	28000		690	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	28000		2100	1300	5000	ug/Kg
120-12-7	Anthracene	27000		570	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	28000		2200	1300	5000	ug/Kg
86-74-8	Carbazole	28000		950	2500	10000	ug/Kg
84-74-2	Di-n-butylphthalate	27000		850	1300	5000	ug/Kg
206-44-0	Fluoranthene	28000		600	2500	5000	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:	SLCS394			SDG No.:	BG091824
Lab Sample ID:	PB163394BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	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
BG062923.D	1	9/13/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27000		620	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	27000		520	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28000		2000	2500	10000	ug/Kg
56-55-3	Benzo(a)anthracene	28000		770	1300	5000	ug/Kg
218-01-9	Chrysene	28000		650	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	26000		570	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	26000		1300	2500	10000	ug/Kg
205-99-2	Benzo(b)fluoranthene	29000		970	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	29000		840	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	27000		990	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28000		930	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29000		770	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29000		900	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	23000		1800	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.77		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	21.25		20-120		53	SPK: -40
4165-62-2	Phenol-d5	26.899		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.012		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.677		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	25.886		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.965		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.763		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.891		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.699		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.936		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	28.022		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.722		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	28.745		20-140		72	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:	SLCS394			SDG No.:	BG091824
Lab Sample ID:	PB163394BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1	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
BG062923.D	1	9/13/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.757		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	27.03		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	27.405		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.527		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53079	7.859				
1146-65-2	Naphthalene-d8	213117	10.644				
15067-26-2	Acenaphthene-d10	163726	14.493				
1517-22-2	Phenanthrene-d10	391535	17.242				
1719-03-5	Chrysene-d12	392151	21.496				
1520-96-3	Perylene-d12	455960	24.54				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	910	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK437			SDG No.:	BG091824
Lab Sample ID:	PB163437BL			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
BG062925.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK437			SDG No.:	BG091824
Lab Sample ID:	PB163437BL			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
BG062925.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK437			SDG No.:	BG091824
Lab Sample ID:	PB163437BL			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
BG062925.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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	4.377		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	24.454		20-120		61	SPK: -40
4165-62-2	Phenol-d5	27.14		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.86		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.297		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	27.06		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	24.545		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.831		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.214		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.119		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.063		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	25.387		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.887		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	26.593		25-125		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/16/2024 12:00:00 AM
Project:				Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK437			SDG No.:	BG091824
Lab Sample ID:	PB163437BL			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
BG062925.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.446		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	25.402		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	25.498		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.999		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43495	7.856				
1146-65-2	Naphthalene-d8	199032	10.646				
15067-26-2	Acenaphthene-d10	159842	14.489				
1517-22-2	Phenanthrene-d10	388173	17.239				
1719-03-5	Chrysene-d12	401243	21.492				
1520-96-3	Perylene-d12	467231	24.536				
TENTATIVE IDENTIFIED COMPOUNDS							
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:	DDC73DL			SDG No.:	BG091824
Lab Sample ID:	P3899-22DL			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
BG062926.D	2	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	67	U	67	16.3	170	ug/Kg
100-52-7	Benzaldehyde	140	U	140	200	820	ug/Kg
110-86-1	Pyridine	190	U	190	410	820	ug/Kg
108-95-2	Phenol	74	U	74	200	820	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	72	U	72	200	820	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	110	420	ug/Kg
95-48-7	2-Methylphenol	77	U	77	200	820	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	99	U	99	200	820	ug/Kg
98-86-2	Acetophenone	160	U	160	200	820	ug/Kg
106-44-5	4-Methylphenol	130	U	130	200	820	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	200	U	200	110	420	ug/Kg
67-72-1	Hexachloroethane	150	U	150	110	420	ug/Kg
98-95-3	Nitrobenzene	160	U	160	110	420	ug/Kg
78-59-1	Isophorone	160	U	160	110	420	ug/Kg
88-75-5	2-Nitrophenol	150	U	150	110	420	ug/Kg
105-67-9	2,4-Dimethylphenol	79	U	79	110	420	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	110	U	110	110	420	ug/Kg
120-83-2	2,4-Dichlorophenol	94	U	94	110	420	ug/Kg
91-20-3	Naphthalene	59	U	59	110	420	ug/Kg
106-47-8	4-Chloroaniline	89	U	89	110	820	ug/Kg
87-68-3	Hexachlorobutadiene	87	U	87	110	420	ug/Kg
105-60-2	Caprolactam	160	U	160	200	820	ug/Kg
59-50-7	4-Chloro-3-methylphenol	100	U	100	110	420	ug/Kg
90-12-0	1-Methylnaphthalene	59	U	59	110	420	ug/Kg
91-57-6	2-Methylnaphthalene	79	U	79	110	420	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	200	820	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	110	420	ug/Kg
95-95-4	2,4,5-Trichlorophenol	82	U	82	110	420	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:	DDC73DL			SDG No.:	BG091824
Lab Sample ID:	P3899-22DL			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
BG062926.D	2	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	64	U	64	110	420	ug/Kg
91-58-7	2-Chloronaphthalene	82	U	82	110	420	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	110	420	ug/Kg
131-11-3	Dimethylphthalate	74	U	74	110	420	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	110	420	ug/Kg
208-96-8	Acenaphthylene	72	U	72	110	420	ug/Kg
99-09-2	3-Nitroaniline	160	U	160	200	820	ug/Kg
83-32-9	Acenaphthene	64	U	64	110	420	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	320	200	820	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	200	820	ug/Kg
132-64-9	Dibenzofuran	67	U	67	110	420	ug/Kg
121-14-2	2,4-Dinitrotoluene	87	U	87	110	420	ug/Kg
84-66-2	Diethylphthalate	82	U	82	110	420	ug/Kg
86-73-7	Fluorene	67	U	67	110	420	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	50	U	50	110	420	ug/Kg
100-01-6	4-Nitroaniline	59	U	59	200	820	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	94	U	94	200	820	ug/Kg
86-30-6	N-Nitrosodiphenylamine	59	U	59	110	420	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	84	U	84	110	420	ug/Kg
101-55-3	4-Bromophenyl-phenylether	64	U	64	110	420	ug/Kg
118-74-1	Hexachlorobenzene	69	U	69	110	420	ug/Kg
1912-24-9	Atrazine	69	U	69	200	820	ug/Kg
87-86-5	Pentachlorophenol	5700	D	220	200	820	ug/Kg
85-01-8	Phenanthrene	67	U	67	110	420	ug/Kg
608-93-5	Pentachlorobenzene	92	U	92	110	420	ug/Kg
120-12-7	Anthracene	62	U	62	110	420	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	42	U	42	110	420	ug/Kg
86-74-8	Carbazole	84	U	84	200	820	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	110	420	ug/Kg
206-44-0	Fluoranthene	47	U	47	200	420	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:	DDC73DL			SDG No.:	BG091824
Lab Sample ID:	P3899-22DL			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
BG062926.D	2	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45	U	45	110	420	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	110	420	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	200	820	ug/Kg
56-55-3	Benzo(a)anthracene	57	U	57	110	420	ug/Kg
218-01-9	Chrysene	59	U	59	110	420	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62	U	62	110	420	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	200	820	ug/Kg
205-99-2	Benzo(b)fluoranthene	92	U	92	110	420	ug/Kg
207-08-9	Benzo(k)fluoranthene	94	U	94	110	420	ug/Kg
50-32-8	Benzo(a)pyrene	77	U	77	110	420	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69	U	69	110	420	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	U	64	110	420	ug/Kg
191-24-2	Benzo(g,h,i)perylene	79	U	79	110	420	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	680	D	89	110	420	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.37		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	11.232		20-120		28	SPK: -40
4165-62-2	Phenol-d5	19.062		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.464		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.398		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	19.264		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	17.92		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.65		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.924		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.208		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.874		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	20.838		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.898		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	21.684		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:	DDC73DL			SDG No.:	BG091824
Lab Sample ID:	P3899-22DL			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
BG062926.D	2	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.94		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	20.21		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	19.546		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.026		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42533	7.855				
1146-65-2	Naphthalene-d8	183316	10.646				
15067-26-2	Acenaphthene-d10	142086	14.489				
1517-22-2	Phenanthrene-d10	350540	17.238				
1719-03-5	Chrysene-d12	370698	21.492				
1520-96-3	Perylene-d12	434906	24.536				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	460	A			4.982	
000107-41-5	Hexylene glycol	380	JD			6.175	
003746-39-2	n-Dodecyl thioglycolate	660	JD			7.485	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	640	JD			8.278	
	(DEL) Alkane: Straight-Chain9.083	470	JD			9.083	
E966796	Total Alkanes	470	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:	DDC51DL			SDG No.:	BG091824
Lab Sample ID:	P3899-15DL			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
BG062927.D	5	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170	U	170	41.8	420	ug/Kg
100-52-7	Benzaldehyde	370	U	370	520	2100	ug/Kg
110-86-1	Pyridine	490	U	490	1000	2100	ug/Kg
108-95-2	Phenol	190	U	190	520	2100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	180	U	180	520	2100	ug/Kg
95-57-8	2-Chlorophenol	180	U	180	270	1100	ug/Kg
95-48-7	2-Methylphenol	200	U	200	520	2100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	250	U	250	520	2100	ug/Kg
98-86-2	Acetophenone	420	U	420	520	2100	ug/Kg
106-44-5	4-Methylphenol	340	U	340	520	2100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	500	U	500	270	1100	ug/Kg
67-72-1	Hexachloroethane	390	U	390	270	1100	ug/Kg
98-95-3	Nitrobenzene	410	U	410	270	1100	ug/Kg
78-59-1	Isophorone	420	U	420	270	1100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	270	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	270	1100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	280	U	280	270	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	240	U	240	270	1100	ug/Kg
91-20-3	Naphthalene	150	U	150	270	1100	ug/Kg
106-47-8	4-Chloroaniline	230	U	230	270	2100	ug/Kg
87-68-3	Hexachlorobutadiene	220	U	220	270	1100	ug/Kg
105-60-2	Caprolactam	410	U	410	520	2100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260	U	260	270	1100	ug/Kg
90-12-0	1-Methylnaphthalene	150	U	150	270	1100	ug/Kg
91-57-6	2-Methylnaphthalene	200	U	200	270	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	610	U	610	520	2100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	270	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	210	U	210	270	1100	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:	DDC51DL			SDG No.:	BG091824
Lab Sample ID:	P3899-15DL			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
BG062927.D	5	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	U	160	270	1100	ug/Kg
91-58-7	2-Chloronaphthalene	210	U	210	270	1100	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	270	1100	ug/Kg
131-11-3	Dimethylphthalate	190	U	190	270	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	270	1100	ug/Kg
208-96-8	Acenaphthylene	180	U	180	270	1100	ug/Kg
99-09-2	3-Nitroaniline	420	U	420	520	2100	ug/Kg
83-32-9	Acenaphthene	160	U	160	270	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	820	U	820	520	2100	ug/Kg
100-02-7	4-Nitrophenol	280	U	280	520	2100	ug/Kg
132-64-9	Dibenzofuran	170	U	170	270	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	220	U	220	270	1100	ug/Kg
84-66-2	Diethylphthalate	210	U	210	270	1100	ug/Kg
86-73-7	Fluorene	170	U	170	270	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	U	130	270	1100	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	520	2100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	520	2100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	150	270	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	220	U	220	270	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	270	1100	ug/Kg
118-74-1	Hexachlorobenzene	180	U	180	270	1100	ug/Kg
1912-24-9	Atrazine	180	U	180	520	2100	ug/Kg
87-86-5	Pentachlorophenol	9100	D	560	520	2100	ug/Kg
85-01-8	Phenanthrene	170	U	170	270	1100	ug/Kg
608-93-5	Pentachlorobenzene	230	U	230	270	1100	ug/Kg
120-12-7	Anthracene	160	U	160	270	1100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	110	U	110	270	1100	ug/Kg
86-74-8	Carbazole	220	U	220	520	2100	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	270	1100	ug/Kg
206-44-0	Fluoranthene	120	U	120	520	1100	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:	DDC51DL			SDG No.:	BG091824
Lab Sample ID:	P3899-15DL			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
BG062927.D	5	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	U	110	270	1100	ug/Kg
85-68-7	Butylbenzylphthalate	140	U	140	270	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330	U	330	520	2100	ug/Kg
56-55-3	Benzo(a)anthracene	150	U	150	270	1100	ug/Kg
218-01-9	Chrysene	150	U	150	270	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	U	160	270	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	300	U	300	520	2100	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	U	230	270	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	240	U	240	270	1100	ug/Kg
50-32-8	Benzo(a)pyrene	200	U	200	270	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	180	270	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	U	160	270	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200	U	200	270	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	820	JD	230	270	1100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	17.605		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.175		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.275		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	17.57		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	14.895		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.115		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.21		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.685		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.3		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	17.385		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.125		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	17.81		20-140		45	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:	DDC51DL			SDG No.:	BG091824
Lab Sample ID:	P3899-15DL			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
BG062927.D	5	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.485		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	18.4		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	17.48		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.35		10-140		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41105	7.859				
1146-65-2	Naphthalene-d8	177207	10.644				
15067-26-2	Acenaphthene-d10	156917	14.487				
1517-22-2	Phenanthrene-d10	374837	17.237				
1719-03-5	Chrysene-d12	385555	21.49				
1520-96-3	Perylene-d12	463459	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.483	1800	JD			7.483	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	5100	JD			8.276	
	(DEL) Alkane: Straight-Chain9.081	1500	JD			9.081	
	(DEL) Alkane: Straight-Chain16.208	430	JD			16.208	
	(DEL) Alkane: Straight-Chain21.167	430	JD			21.167	
E966796	Total Alkanes	4200	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:	DDC52DL			SDG No.:	BG091824
Lab Sample ID:	P3899-16DL			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
BG062928.D	10	9/12/2024 12:00:00 AM	9/19/2024 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	79.4	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	790	U	790	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	730	U	730	510	2000	ug/Kg
98-95-3	Nitrobenzene	770	U	770	510	2000	ug/Kg
78-59-1	Isophorone	790	U	790	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	1600	JD	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	2600	D	290	510	2000	ug/Kg
91-57-6	2-Methylnaphthalene	5000	D	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:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52DL			SDG No.:	BG091824
Lab Sample ID:	P3899-16DL			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
BG062928.D	10	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

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	790	U	790	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	190000	ED	1100	990	4000	ug/Kg
85-01-8	Phenanthrene	1000	JD	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:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52DL			SDG No.:	BG091824
Lab Sample ID:	P3899-16DL			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
BG062928.D	10	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

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	260	U	260	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	14000	D	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	23.04		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	42.83		10-150		107	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.97		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	14.76		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	26.91		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.38		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.71		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.69		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	23.93		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.35		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	23.49		20-140		59	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:	DDC52DL			SDG No.:	BG091824
Lab Sample ID:	P3899-16DL			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
BG062928.D	10	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.61		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	23.13		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	23.21		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.11		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42270	7.859				
1146-65-2	Naphthalene-d8	174229	10.644				
15067-26-2	Acenaphthene-d10	142609	14.487				
1517-22-2	Phenanthrene-d10	330130	17.242				
1719-03-5	Chrysene-d12	339537	21.49				
1520-96-3	Perylene-d12	401249	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.885	8200	JD			5.885	
	(DEL) Alkane: Cyclic6.144	2500	JD			6.144	
	(DEL) Alkane: Straight-Chain6.261	1800	JD			6.261	
000098-82-8	Benzene, (1-methylethyl)-	3100	JD			6.355	
	(DEL) Alkane: Straight-Chain6.426	3100	JD			6.426	
	(DEL) Alkane: Straight-Chain6.508	3400	JD			6.508	
	(DEL) Alkane: Straight-Chain6.761	2300	JD			6.761	
	(DEL) Alkane: Straight-Chain6.855	8500	JD			6.855	
	(DEL) Alkane: Straight-Chain6.913	5700	JD			6.913	
000611-14-3	Benzene, 1-ethyl-2-methyl-	7000	JD			6.954	
000095-63-6	Benzene, 1,2,4-trimethyl-	4200	JD			7.084	
000622-96-8	Benzene, 1-ethyl-4-methyl-	5200	JD			7.248	
	(DEL) Alkane: Straight-Chain7.489	37000	JD			7.489	
007289-40-9	Ether, heptyl hexyl	2100	JD			7.695	
	unknown-01	3000	JD			7.777	
1000383-13-3	Carbonic acid, isobutyl 2-ethylhex	4600	JD			7.918	
000526-73-8	Benzene, 1,2,3-trimethyl-	4200	JD			7.971	

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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:	DDC52DL			SDG No.:	BG091824
Lab Sample ID:	P3899-16DL			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
BG062928.D	10	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.053	2100	JD			8.053	
	(DEL) Alkane: Straight-Chain8.118	1200	JD			8.118	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	7300	JD			8.282	
	(DEL) Alkane: Straight-Chain8.394	6400	JD			8.394	
	(DEL) Alkane: Straight-Chain8.447	2600	JD			8.447	
000105-05-5	Benzene, 1,4-diethyl-	5600	JD			8.5	
	(DEL) Alkane: Straight-Chain8.623	5500	JD			8.623	
002783-26-8	2-Tolyloxirane	4200	JD			8.658	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	3300	JD			8.805	
000099-87-6	p-Cymene	4400	JD			8.858	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6800	JD			8.964	
	(DEL) Alkane: Straight-Chain9.087	22000	JD			9.087	
004116-93-2	2,8-Decadiyne	5300	JD			9.211	
	(DEL) Alkane: Straight-Chain9.933	1500	JD			9.933	
	(DEL) Alkane: Straight-Chain11.672	1100	JD			11.672	
	(DEL) Alkane: Straight-Chain12.072	2100	JD			12.072	
	(DEL) Alkane: Straight-Chain13.030	2200	JD			13.03	
	(DEL) Alkane: Straight-Chain13.318	6300	JD			13.318	
001127-76-0	Naphthalene, 1-ethyl-	2900	JD			13.523	
000575-37-1	Naphthalene, 1,7-dimethyl-	6400	JD			13.664	
000581-40-8	Naphthalene, 2,3-dimethyl-	5300	JD			13.811	
	(DEL) Alkane: Straight-Chain13.976	1500	JD			13.976	
	(DEL) Alkane: Straight-Chain14.393	6300	JD			14.393	
	unknown-02	2100	JD			14.569	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2700	JD			14.892	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	2600	JD			14.963	
	(DEL) Alkane: Straight-Chain15.016	2200	JD			15.016	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	1800	JD			15.274	
	(DEL) Alkane: Straight-Chain15.345	5700	JD			15.345	
	unknown-03	2500	JD			15.756	

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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:	DDC52DL			SDG No.:	BG091824
Lab Sample ID:	P3899-16DL			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
BG062928.D	10	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.903	1400	JD			15.903	
	(DEL) Alkane: Straight-Chain16.208	8700	JD			16.208	
	(DEL) Alkane: Straight-Chain17.002	4600	JD			17.002	
000132-65-0	Dibenzothiophene	3900	JD			17.06	
002050-77-3	Decane, 1-iodo-	5100	JD			17.742	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	1800	JD			17.818	
001731-88-0	Tridecanoic acid, methyl ester	4700	JD			17.912	
	(DEL) Alkane: Straight-Chain18.435	4300	JD			18.435	
	(DEL) Alkane: Straight-Chain19.070	3000	JD			19.07	
000112-39-0	Hexadecanoic acid, methyl ester	3200	JD			19.222	
	(DEL) Alkane: Straight-Chain20.180	2100	JD			20.18	
	(DEL) Alkane: Straight-Chain20.674	1500	JD			20.674	
	unknown-04	7600	JD			21.167	
	(DEL) Alkane: Straight-Chain21.690	2100	JD			21.69	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	4300	JD			22.148	
	(DEL) Alkane: Straight-Chain22.266	3500	JD			22.266	
	(DEL) Alkane: Straight-Chain22.918	1100	JD			22.918	
	(DEL) Alkane: Straight-Chain23.670	960	JD			23.67	
E966796	Total Alkanes	170000	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:	DDC53DL			SDG No.:	BG091824
Lab Sample ID:	P3899-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
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
BG062929.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	700	U	700	170	1700	ug/Kg
100-52-7	Benzaldehyde	1500	U	1500	2100	8500	ug/Kg
110-86-1	Pyridine	2000	U	2000	4300	8500	ug/Kg
108-95-2	Phenol	780	U	780	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	1700	U	1700	1100	4400	ug/Kg
78-59-1	Isophorone	1700	U	1700	1100	4400	ug/Kg
88-75-5	2-Nitrophenol	1600	U	1600	1100	4400	ug/Kg
105-67-9	2,4-Dimethylphenol	830	U	830	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	3900	JD	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	1700	U	1700	2100	8500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1100	4400	ug/Kg
90-12-0	1-Methylnaphthalene	5000	D	620	1100	4400	ug/Kg
91-57-6	2-Methylnaphthalene	8400	D	830	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:	DDC53DL			SDG No.:	BG091824
Lab Sample ID:	P3899-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
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
BG062929.D	20	9/12/2024 12:00:00 AM	9/19/2024 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	780	U	780	1100	4400	ug/Kg
606-20-2	2,6-Dinitrotoluene	520	U	520	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	3400	U	3400	2100	8500	ug/Kg
100-02-7	4-Nitrophenol	1100	U	1100	2100	8500	ug/Kg
132-64-9	Dibenzofuran	700	U	700	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	700	U	700	1100	4400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	520	U	520	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	680000	ED	2300	2100	8500	ug/Kg
85-01-8	Phenanthrene	1800	JD	700	1100	4400	ug/Kg
608-93-5	Pentachlorobenzene	960	U	960	1100	4400	ug/Kg
120-12-7	Anthracene	650	U	650	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	700	U	700	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:	DDC53DL			SDG No.:	BG091824
Lab Sample ID:	P3899-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
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
BG062929.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	470	U	470	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	650	U	650	1100	4400	ug/Kg
117-84-0	Di-n-octyl phthalate	1200	U	1200	2100	8500	ug/Kg
205-99-2	Benzo(b)fluoranthene	960	U	960	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	830	U	830	1100	4400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	54000	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	9.04		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.48		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.16		15-120		33	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	10.54		10-135		26	SPK: -40
93951-78-1	2-Nitrophenol-d4	11.54		10-120		29	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.26		10-140		33	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	17		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	15.48		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	17.8		20-140		44	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:	DDC53DL			SDG No.:	BG091824
Lab Sample ID:	P3899-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
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
BG062929.D	20	9/12/2024 12:00:00 AM	9/19/2024 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	15.36		10-150		38	SPK: -40
1718-52-1	Pyrene-d10	13.08		10-130		33	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.22		10-140		26	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38183	7.858				
1146-65-2	Naphthalene-d8	155193	10.649				
15067-26-2	Acenaphthene-d10	121201	14.485				
1517-22-2	Phenanthrene-d10	296306	17.241				
1719-03-5	Chrysene-d12	300338	21.489				
1520-96-3	Perylene-d12	359429	24.532				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.890	18000	JD			5.89	
	unknown-01	5500	JD			6.142	
063621-15-8	2,4-Nonadiyne	6700	JD			6.36	
	(DEL) Alkane: Straight-Chain6.424	5900	JD			6.424	
	(DEL) Alkane: Cyclic6.506	7000	JD			6.506	
1000411-34-1	5-[2-Tert-butyldiazen-1-yl]-2-meth	4000	JD			6.536	
	(DEL) Alkane: Straight-Chain6.765	4900	JD			6.765	
	(DEL) Alkane: Straight-Chain6.859	17000	JD			6.859	
	(DEL) Alkane: Straight-Chain6.912	10000	JD			6.912	
000620-14-4	Benzene, 1-ethyl-3-methyl-	14000	JD			6.953	
	(DEL) Alkane: Straight-Chain7.018	22000	JD			7.018	
000095-63-6	Benzene, 1,2,4-trimethyl-	8000	JD			7.088	
000108-67-8	Mesitylene	9000	JD			7.253	
019549-80-5	2-Heptanone, 4,6-dimethyl-	9500	JD			7.288	
000109-21-7	Butanoic acid, butyl ester	4700	JD			7.376	
	(DEL) Alkane: Straight-Chain7.488	71000	JD			7.488	
	(DEL) Alkane: Straight-Chain7.693	4200	JD			7.693	

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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:	DDC53DL			SDG No.:	BG091824
Lab Sample ID:	P3899-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
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
BG062929.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain7.787	8000	JD			7.787	
000104-76-7	1-Hexanol, 2-ethyl-	22000	JD			7.922	
000526-73-8	Benzene, 1,2,3-trimethyl-	9600	JD			7.975	
1000282-04-8	Methoxyacetic acid, 2-tetradecyl e	5000	JD			8.052	
	(DEL) Alkane: Cyclic8.146	6200	JD			8.146	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	19000	JD			8.281	
	unknown-02	4900	JD			8.334	
	(DEL) Alkane: Straight-Chain8.392	13000	JD			8.392	
1000309-15-7	Sulfurous acid, octyl 2-pentyl est	4900	JD			8.451	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	9600	JD			8.498	
	(DEL) Alkane: Straight-Chain8.627	13000	JD			8.627	
001074-55-1	Benzene, 1-methyl-4-propyl-	9200	JD			8.657	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6500	JD			8.81	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	8800	JD			8.857	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	16000	JD			8.962	
	(DEL) Alkane: Straight-Chain9.086	53000	JD			9.086	
	unknown-03	5700	JD			9.174	
	unknown-04	9300	JD			9.209	
	(DEL) Alkane: Cyclic9.791	1900	JD			9.791	
	unknown-05	5200	JD			11.025	
	(DEL) Alkane: Straight-Chain11.154	3900	JD			11.154	
	(DEL) Alkane: Straight-Chain12.076	4700	JD			12.076	
	(DEL) Alkane: Cyclic12.106	2000	JD			12.106	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	5300	JD			12.899	
	(DEL) Alkane: Straight-Chain13.316	17000	JD			13.316	
	unknown-06	8100	JD			13.534	
000575-37-1	Naphthalene, 1,7-dimethyl-	11000	JD			13.669	
000097-87-0	Propanoic acid, 2-methyl-, butyl ester	7000	JD			13.751	
000582-16-1	Naphthalene, 2,7-dimethyl-	10000	JD			13.81	
	(DEL) Alkane: Straight-Chain13.980	8000	JD			13.98	

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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:	DDC53DL			SDG No.:	BG091824
Lab Sample ID:	P3899-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
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
BG062929.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain14.397	15000	JD			14.397	
	unknown-07	6200	JD			14.562	
	(DEL) Alkane: Cyclic15.020	4900	JD			15.02	
	(DEL) Alkane: Straight-Chain15.349	14000	JD			15.349	
	(DEL) Alkane: Straight-Chain15.755	8000	JD			15.755	
	(DEL) Alkane: Straight-Chain16.213	14000	JD			16.213	
	(DEL) Alkane: Straight-Chain17.006	12000	JD			17.006	
	(DEL) Alkane: Straight-Chain17.059	7700	JD			17.059	
	(DEL) Alkane: Straight-Chain17.740	10000	JD			17.74	
000112-39-0	Hexadecanoic acid, methyl ester	10000	JD			17.917	
	(DEL) Alkane: Straight-Chain18.434	7600	JD			18.434	
056554-48-4	14-Octadecenoic acid, methyl ester	16000	JD			19.086	
	(DEL) Alkane: Straight-Chain19.650	3600	JD			19.65	
	(DEL) Alkane: Straight-Chain20.185	3700	JD			20.185	
	(DEL) Alkane: Straight-Chain20.678	3100	JD			20.678	
	(DEL) Alkane: Straight-Chain21.166	7200	JD			21.166	
	(DEL) Alkane: Straight-Chain22.141	4000	JD			22.141	
E966796	Total Alkanes	410000	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:	DCVZ9DL			SDG No.:	BG091824
Lab Sample ID:	P3899-05DL			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
BG062930.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	620	U	620	150	1500	ug/Kg
100-52-7	Benzaldehyde	1300	U	1300	1900	7600	ug/Kg
110-86-1	Pyridine	1800	U	1800	3800	7600	ug/Kg
108-95-2	Phenol	690	U	690	1900	7600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	670	U	670	1900	7600	ug/Kg
95-57-8	2-Chlorophenol	640	U	640	970	3900	ug/Kg
95-48-7	2-Methylphenol	710	U	710	1900	7600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	920	U	920	1900	7600	ug/Kg
98-86-2	Acetophenone	1500	U	1500	1900	7600	ug/Kg
106-44-5	4-Methylphenol	1200	U	1200	1900	7600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800	U	1800	970	3900	ug/Kg
67-72-1	Hexachloroethane	1400	U	1400	970	3900	ug/Kg
98-95-3	Nitrobenzene	1500	U	1500	970	3900	ug/Kg
78-59-1	Isophorone	1500	U	1500	970	3900	ug/Kg
88-75-5	2-Nitrophenol	1400	U	1400	970	3900	ug/Kg
105-67-9	2,4-Dimethylphenol	730	U	730	970	3900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000	U	1000	970	3900	ug/Kg
120-83-2	2,4-Dichlorophenol	870	U	870	970	3900	ug/Kg
91-20-3	Naphthalene	2700	JD	550	970	3900	ug/Kg
106-47-8	4-Chloroaniline	830	U	830	970	7600	ug/Kg
87-68-3	Hexachlorobutadiene	800	U	800	970	3900	ug/Kg
105-60-2	Caprolactam	1500	U	1500	1900	7600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	940	U	940	970	3900	ug/Kg
90-12-0	1-Methylnaphthalene	4700	D	550	970	3900	ug/Kg
91-57-6	2-Methylnaphthalene	7900	D	730	970	3900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2200	U	2200	1900	7600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	550	U	550	970	3900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	760	U	760	970	3900	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:	DCVZ9DL			SDG No.:	BG091824
Lab Sample ID:	P3899-05DL			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
BG062930.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	600	U	600	970	3900	ug/Kg
91-58-7	2-Chloronaphthalene	760	U	760	970	3900	ug/Kg
88-74-4	2-Nitroaniline	1000	U	1000	970	3900	ug/Kg
131-11-3	Dimethylphthalate	690	U	690	970	3900	ug/Kg
606-20-2	2,6-Dinitrotoluene	460	U	460	970	3900	ug/Kg
208-96-8	Acenaphthylene	670	U	670	970	3900	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	1900	7600	ug/Kg
83-32-9	Acenaphthene	600	U	600	970	3900	ug/Kg
51-28-5	2,4-Dinitrophenol	3000	U	3000	1900	7600	ug/Kg
100-02-7	4-Nitrophenol	1000	U	1000	1900	7600	ug/Kg
132-64-9	Dibenzofuran	620	U	620	970	3900	ug/Kg
121-14-2	2,4-Dinitrotoluene	800	U	800	970	3900	ug/Kg
84-66-2	Diethylphthalate	760	U	760	970	3900	ug/Kg
86-73-7	Fluorene	620	U	620	970	3900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	460	U	460	970	3900	ug/Kg
100-01-6	4-Nitroaniline	550	U	550	1900	7600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	870	U	870	1900	7600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	550	U	550	970	3900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	780	U	780	970	3900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	600	U	600	970	3900	ug/Kg
118-74-1	Hexachlorobenzene	640	U	640	970	3900	ug/Kg
1912-24-9	Atrazine	640	U	640	1900	7600	ug/Kg
87-86-5	Pentachlorophenol	520000	ED	2000	1900	7600	ug/Kg
85-01-8	Phenanthrene	1900	JD	620	970	3900	ug/Kg
608-93-5	Pentachlorobenzene	850	U	850	970	3900	ug/Kg
120-12-7	Anthracene	570	U	570	970	3900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	390	U	390	970	3900	ug/Kg
86-74-8	Carbazole	780	U	780	1900	7600	ug/Kg
84-74-2	Di-n-butylphthalate	620	U	620	970	3900	ug/Kg
206-44-0	Fluoranthene	440	U	440	1900	3900	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:	DCVZ9DL			SDG No.:	BG091824
Lab Sample ID:	P3899-05DL			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
BG062930.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	410	U	410	970	3900	ug/Kg
85-68-7	Butylbenzylphthalate	500	U	500	970	3900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200	U	1200	1900	7600	ug/Kg
56-55-3	Benzo(a)anthracene	530	U	530	970	3900	ug/Kg
218-01-9	Chrysene	550	U	550	970	3900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	570	U	570	970	3900	ug/Kg
117-84-0	Di-n-octyl phthalate	1100	U	1100	1900	7600	ug/Kg
205-99-2	Benzo(b)fluoranthene	850	U	850	970	3900	ug/Kg
207-08-9	Benzo(k)fluoranthene	870	U	870	970	3900	ug/Kg
50-32-8	Benzo(a)pyrene	710	U	710	970	3900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	640	U	640	970	3900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	600	U	600	970	3900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	730	U	730	970	3900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37000	D	830	970	3900	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	27.42		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	47.66		10-150		119	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.4		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	18.26		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	23		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.74		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.82		1-145		95	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.18		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	25.52		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	33.18		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:	DCVZ9DL			SDG No.:	BG091824
Lab Sample ID:	P3899-05DL			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
BG062930.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	117.36	*	10-130		293	SPK: -40
1719-06-8	Anthracene-d10	28.44		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	26.42		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.92		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41243	7.855				
1146-65-2	Naphthalene-d8	161614	10.646				
15067-26-2	Acenaphthene-d10	131176	14.488				
1517-22-2	Phenanthrene-d10	300826	17.244				
1719-03-5	Chrysene-d12	313047	21.492				
1520-96-3	Perylene-d12	373686	24.535				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	4400	JD			4.007	
	(DEL) Alkane: Straight-Chain5.887	8100	JD			5.887	
000628-81-9	Butane, 1-ethoxy-	4000	JD			6.169	
	unknown-01	4100	JD			6.357	
	(DEL) Alkane: Straight-Chain6.427	3800	JD			6.427	
	(DEL) Alkane: Cyclic6.510	5200	JD			6.51	
	(DEL) Alkane: Straight-Chain6.856	7400	JD			6.856	
	(DEL) Alkane: Straight-Chain6.915	8300	JD			6.915	
000622-96-8	Benzene, 1-ethyl-4-methyl-	8600	JD			6.95	
000526-73-8	Benzene, 1,2,3-trimethyl-	5400	JD			7.085	
000611-14-3	Benzene, 1-ethyl-2-methyl-	6600	JD			7.25	
019549-80-5	2-Heptanone, 4,6-dimethyl-	7500	JD			7.285	
	(DEL) Alkane: Straight-Chain7.491	55000	JD			7.491	
	(DEL) Alkane: Straight-Chain7.779	6400	JD			7.779	
1000365-19-7	2-Propyl-1-Pentanol, trifluoroacet	17000	JD			7.92	
000108-67-8	Mesitylene	7300	JD			7.973	
	(DEL) Alkane: Cyclic8.149	4800	JD			8.149	

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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:	DCVZ9DL			SDG No.:	BG091824
Lab Sample ID:	P3899-05DL			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
BG062930.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	12000	JD			8.278	
	unknown-02	11000	JD			8.396	
	(DEL) Alkane: Straight-Chain8.448	4500	JD			8.448	
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	10000	JD			8.495	
	(DEL) Alkane: Straight-Chain8.625	10000	JD			8.625	
000093-53-8	Benzeneacetaldehyde, .alpha.-methy	7800	JD			8.66	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6100	JD			8.807	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	7900	JD			8.86	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	14000	JD			8.96	
	(DEL) Alkane: Straight-Chain9.089	45000	JD			9.089	
	unknown-03	4800	JD			9.171	
	unknown-04	7500	JD			9.212	
	(DEL) Alkane: Straight-Chain9.929	2600	JD			9.929	
	(DEL) Alkane: Straight-Chain10.076	1700	JD			10.076	
	(DEL) Alkane: Straight-Chain11.028	5000	JD			11.028	
	(DEL) Alkane: Straight-Chain11.151	3400	JD			11.151	
	(DEL) Alkane: Straight-Chain11.563	1900	JD			11.563	
	(DEL) Alkane: Cyclic11.909	2100	JD			11.909	
	(DEL) Alkane: Straight-Chain12.074	3900	JD			12.074	
	(DEL) Alkane: Cyclic12.109	1700	JD			12.109	
	(DEL) Alkane: Straight-Chain12.896	2800	JD			12.896	
	(DEL) Alkane: Straight-Chain13.031	4500	JD			13.031	
019218-94-1	Tetradecane, 1-iodo-	13000	JD			13.319	
	unknown-05	6700	JD			13.531	
000575-43-9	Naphthalene, 1,6-dimethyl-	10000	JD			13.666	
000575-41-7	Naphthalene, 1,3-dimethyl-	8900	JD			13.813	
1000406-38-6	Hexadecyl octyl ether	5800	JD			13.977	
	(DEL) Alkane: Straight-Chain14.395	11000	JD			14.395	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	5000	JD			14.7	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	4800	JD			14.894	

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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:	DCVZ9DL			SDG No.:	BG091824
Lab Sample ID:	P3899-05DL			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
BG062930.D	20	9/12/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.017	3700	JD			15.017	
	(DEL) Alkane: Straight-Chain15.346	11000	JD			15.346	
1010104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2	7600	JD			15.758	
	(DEL) Alkane: Straight-Chain15.852	3400	JD			15.852	
	(DEL) Alkane: Straight-Chain16.210	13000	JD			16.21	
	(DEL) Alkane: Straight-Chain17.003	11000	JD			17.003	
	(DEL) Alkane: Straight-Chain17.056	7800	JD			17.056	
	(DEL) Alkane: Straight-Chain17.744	9500	JD			17.744	
000112-39-0	Hexadecanoic acid, methyl ester	9500	JD			17.914	
	(DEL) Alkane: Straight-Chain18.437	7900	JD			18.437	
	(DEL) Alkane: Straight-Chain19.071	8200	JD			19.071	
056555-10-3	4-Octadecenoic acid, methyl ester	7200	JD			19.089	
025779-85-5	Cyclopentaneundecanoic acid, methy	5300	JD			19.224	
	(DEL) Alkane: Straight-Chain20.182	3600	JD			20.182	
	(DEL) Alkane: Straight-Chain20.675	2500	JD			20.675	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	8700	JD			21.169	
	(DEL) Alkane: Straight-Chain21.686	3100	JD			21.686	
	(DEL) Alkane: Straight-Chain22.268	4900	JD			22.268	
E966796	Total Alkanes	290000	D			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:	C0B21			SDG No.:	BG091824
Lab Sample ID:	P3994-05			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
BG062931.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.1		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:	C0B21			SDG No.:	BG091824
Lab Sample ID:	P3994-05			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
BG062931.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163434

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:	C0B21			SDG No.:	BG091824
Lab Sample ID:	P3994-05			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
BG062931.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163434

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	4.032		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	7.066	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.304		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.108		25-120		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.58		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	15.592		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	20.865		20-125		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.272		20-130		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.317		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.972		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.978		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.629		10-130		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.759		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	23.412		25-125		59	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:	C0B21			SDG No.:	BG091824
Lab Sample ID:	P3994-05			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
BG062931.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.624		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	24.437		25-130		61	SPK: -40
1718-52-1	Pyrene-d10	24.906		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.892		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46119	7.858				
1146-65-2	Naphthalene-d8	198576	10.643				
15067-26-2	Acenaphthene-d10	160957	14.491				
1517-22-2	Phenanthrene-d10	379090	17.241				
1719-03-5	Chrysene-d12	382382	21.489				
1520-96-3	Perylene-d12	445167	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	4.2	J			14.914	
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:	C0AS3			SDG No.:	BG091824
Lab Sample ID:	P3997-11			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
BG062932.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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	21		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:	C0AS3			SDG No.:	BG091824
Lab Sample ID:	P3997-11			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
BG062932.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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	6.5		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:	9/11/2024 12:00:00 AM
Project:				Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AS3			SDG No.:	BG091824
Lab Sample ID:	P3997-11			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
BG062932.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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	2.843		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	7.171	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	8.178		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.375		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.245		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	17.854		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	24.866		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.874		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.015		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.845		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.538		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	26.497		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.972		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	28.792		25-125		72	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:	C0AS3			SDG No.:	BG091824
Lab Sample ID:	P3997-11			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
BG062932.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.152		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	30.426		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	30.531		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.078		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50770	7.859				
1146-65-2	Naphthalene-d8	209240	10.644				
15067-26-2	Acenaphthene-d10	166339	14.492				
1517-22-2	Phenanthrene-d10	382283	17.242				
1719-03-5	Chrysene-d12	393316	21.49				
1520-96-3	Perylene-d12	468951	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000100-41-4	Ethylbenzene	140	J			5.385	
000095-47-6	o-Xylene	250	J			5.52	
	unknown-01	7.3	J			5.826	
000098-82-8	Benzene, (1-methylethyl)-	3.7	J			6.355	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4.7	J			6.954	
063621-15-8	2,4-Nonadiyne	4.9	J			7.083	
000622-96-8	Benzene, 1-ethyl-4-methyl-	4.5	J			7.254	
	unknown-02	3.2	J			7.283	
000611-14-3	Benzene, 1-ethyl-2-methyl-	16	J			7.506	
000526-73-8	Benzene, 1,2,3-trimethyl-	11	J			7.97	
000873-49-4	Benzene, cyclopropyl-	5.8	J			8.229	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	57	J			8.282	
002085-88-3	Oxirane, 2-methyl-2-phenyl-	3.2	J			8.405	
000933-48-2	Cyclohexanol, 3,3,5-trimethyl-, ci	32	J			8.476	
000112-36-7	Diethyl carbitol	16	J			8.652	
002516-93-0	Butoxyacetic acid	12	J			8.822	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	11	J			8.957	

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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:	C0AS3			SDG No.:	BG091824
Lab Sample ID:	P3997-11			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
BG062932.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3.4	J			9.292	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	6.9	J			9.48	
000527-84-4	o-Cymene	12	J			9.539	
003290-53-7	Benzene, (2-methyl-2-propenyl)-	11	J			10.05	
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	9.4	J			12.019	
035587-60-1	1-Methylindan-2-one	4.8	J			12.518	
000826-18-6	Benzene, 1-pentenyl-	5.2	J			12.941	
000619-04-5	Benzoic acid, 3,4-dimethyl-	3.8	J			13.276	
000611-15-4	Benzene, 1-ethenyl-2-methyl-	4.1	J			13.446	
000480-63-7	Benzoic acid, 2,4,6-trimethyl-	18	J			13.517	
000300-57-2	Benzene, 2-propenyl-	8	J			13.617	
	unknown-03	50	J			15.661	
1000301-09-0	Benzenesulfonylamino-acetic acid,	6.3	J			17.042	
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:	C0AT1			SDG No.:	BG091824
Lab Sample ID:	P3997-12			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
BG062933.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	C0AT1			SDG No.:	BG091824
Lab Sample ID:	P3997-12			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
BG062933.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	C0AT1			SDG No.:	BG091824
Lab Sample ID:	P3997-12			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
BG062933.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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	2.749		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	5.879	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.598		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.613		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.81		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	17.854		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	27.329		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.017		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.451		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.05		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.166		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.726		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.651		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	29.042		25-125		73	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:	C0AT1			SDG No.:	BG091824
Lab Sample ID:	P3997-12			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
BG062933.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.768		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	29.928		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	28.434		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.666		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47375	7.853				
1146-65-2	Naphthalene-d8	201329	10.644				
15067-26-2	Acenaphthene-d10	162946	14.486				
1517-22-2	Phenanthrene-d10	383361	17.242				
1719-03-5	Chrysene-d12	404918	21.49				
1520-96-3	Perylene-d12	467158	24.533				
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:	C0AP7			SDG No.:	BG091824
Lab Sample ID:	P3997-13			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
BG062934.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	C0AP7			SDG No.:	BG091824
Lab Sample ID:	P3997-13			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
BG062934.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	C0AP7			SDG No.:	BG091824
Lab Sample ID:	P3997-13			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
BG062934.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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	3.079		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	5.923	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.887		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.83		25-120		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.664		20-130		49	SPK: -40
190780-66-6	4-Methylphenol-d8	16.602		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	20.495		20-125		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.186		20-130		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.453		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.749		1-146		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.044		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.617		10-130		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.143		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	24.551		25-125		61	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:	C0AP7			SDG No.:	BG091824
Lab Sample ID:	P3997-13			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
BG062934.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.045		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	25.796		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	25.561		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.026		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47189	7.857				
1146-65-2	Naphthalene-d8	207514	10.648				
15067-26-2	Acenaphthene-d10	157122	14.491				
1517-22-2	Phenanthrene-d10	379301	17.24				
1719-03-5	Chrysene-d12	384997	21.488				
1520-96-3	Perylene-d12	433043	24.532				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.8	J			14.438	
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:	C0AP9			SDG No.:	BG091824
Lab Sample ID:	P3997-14			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
BG062935.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AP9			SDG No.:	BG091824
Lab Sample ID:	P3997-14			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
BG062935.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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:	9/12/2024 12:00:00 AM
Project:				Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AP9			SDG No.:	BG091824
Lab Sample ID:	P3997-14			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
BG062935.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

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	3.667		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	6.235	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	9.185		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.312		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.034		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	19.978		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	27.659		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.634		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.214		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.137		1-146		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.568		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.499		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.835		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	29.009		25-125		73	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:	C0AP9			SDG No.:	BG091824
Lab Sample ID:	P3997-14			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
BG062935.D	1	9/16/2024 12:00:00 AM	9/19/2024 12:00:00 AM	PB163437

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.953		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	29.915		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	29.485		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.403		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45350	7.853				
1146-65-2	Naphthalene-d8	195807	10.644				
15067-26-2	Acenaphthene-d10	157380	14.492				
1517-22-2	Phenanthrene-d10	372280	17.236				
1719-03-5	Chrysene-d12	386339	21.49				
1520-96-3	Perylene-d12	441765	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**DCVX7ME**								
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	3,800.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	8,100.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	7,500.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	7,400.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	6,500.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	6,300.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	3,900.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain5.8{	*	11,000.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	5,000.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain6.8{	*	12,000.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	9,400.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain7.7{	*	4,100.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain8.0{	*	4,100.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain8.33	*	8,000.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain8.3{	*	13,000.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	9,200.000	J			
P3877-02ME	DCVX7ME	Solid	(DEL) Alkane: Straight-Chain9.0{	*	40,000.000	J			
P3877-02ME	DCVX7ME	Solid	1-Decanol, 2-hexyl-	*	4,500.000	J			
P3877-02ME	DCVX7ME	Solid	11-Octadecenoic acid, methyl este	*	12,000.000	J			
P3877-02ME	DCVX7ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	3,900.000	J			
P3877-02ME	DCVX7ME	Solid	2-Bromo dodecane	*	5,600.000	J			
P3877-02ME	DCVX7ME	Solid	2-Heptanone, 4,6-dimethyl-	*	9,000.000	J			
P3877-02ME	DCVX7ME	Solid	4-Methyl-3-heptanol, pentafluoro[	*	6,100.000	J			
P3877-02ME	DCVX7ME	Solid	4-Nonanone	*	3,300.000	J			
P3877-02ME	DCVX7ME	Solid	Benzene, 1,2,3-trimethyl-	*	6,000.000	J			
P3877-02ME	DCVX7ME	Solid	Benzene, 1,2,4,5-tetramethyl-	*	8,600.000	J			
P3877-02ME	DCVX7ME	Solid	Benzene, 1-ethyl-2-methyl-	*	5,900.000	J			
P3877-02ME	DCVX7ME	Solid	Benzene, 1-ethyl-3-methyl-	*	7,900.000	J			
P3877-02ME	DCVX7ME	Solid	Benzene, 1-ethyl-4-methyl-	*	11,000.000	J			
P3877-02ME	DCVX7ME	Solid	Benzene, 1-methyl-4-propyl-	*	6,800.000	J			
P3877-02ME	DCVX7ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	5,600.000	J			
P3877-02ME	DCVX7ME	Solid	Benzophenone	*	6,500.000	J			
P3877-02ME	DCVX7ME	Solid	Carbonic acid, prop-1-en-2-yl tetr	*	55,000.000	J			
P3877-02ME	DCVX7ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	12,000.000	J			
P3877-02ME	DCVX7ME	Solid	Naphthalene, 1,2-dimethyl-	*	4,300.000	J			
P3877-02ME	DCVX7ME	Solid	Naphthalene, 1,6,7-trimethyl-	*	3,500.000	J			
P3877-02ME	DCVX7ME	Solid	Naphthalene, 1,6-dimethyl-	*	7,000.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3877-02ME	DCVX7ME	Solid	Naphthalene, 2,3-dimethyl-	*	5,500.000	J			
P3877-02ME	DCVX7ME	Solid	Oxalic acid, hexadecyl propyl este	*	8,800.000	J			
P3877-02ME	DCVX7ME	Solid	Pentadecanoic acid, methyl ester	*	3,900.000	J			
P3877-02ME	DCVX7ME	Solid	Piperazine, 1,4-dimethyl-	*	3,800.000	J			
P3877-02ME	DCVX7ME	Solid	Tridecanoic acid, methyl ester	*	9,500.000	J			
P3877-02ME	DCVX7ME	Solid	unknown-01	*	3,500.000	J			
P3877-02ME	DCVX7ME	Solid	unknown-02	*	2,900.000	J			
P3877-02ME	DCVX7ME	Solid	unknown-03	*	6,900.000	J			
P3877-02ME	DCVX7ME	Solid	unknown-04	*	2,900.000	J			
P3877-02ME	DCVX7ME	Solid	unknown-05	*	3,500.000	J			
P3877-02ME	DCVX7ME	Solid	Total Alkanes	*	160,000.000		1200	6400	ug/Kg
			Total Tics :		**555,000.00**				
P3877-02ME	DCVX7ME	Solid	1-Methylnaphthalene		3,200.000	J	800	6400	ug/Kg
P3877-02ME	DCVX7ME	Solid	2,3,4,6-Tetrachlorophenol		33,000.000		2300	6400	ug/Kg
P3877-02ME	DCVX7ME	Solid	2-Methylnaphthalene		5,200.000	J	980	6400	ug/Kg
P3877-02ME	DCVX7ME	Solid	Naphthalene		1,700.000	J	720	6400	ug/Kg
P3877-02ME	DCVX7ME	Solid	Pentachlorophenol		340,000.000	E	4200	13000	ug/Kg
P3877-02ME	DCVX7ME	Solid	Phenanthrene		1,400.000	J	890	6400	ug/Kg
			Total Svoc :		**384,500.00**				
			Total Concentration:		**939,500.00**				
Client ID :	**DCVY3ME**								
P3877-10ME	DCVY3ME	Solid	(3,5-Difluorophenyl)diethylamine	*	16,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Cyclic6.509	*	6,900.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain11.6	*	5,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain12.0	*	9,400.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain13.0	*	3,700.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	14,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	6,200.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	5,600.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	11,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain17.0	*	8,200.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain17.0	*	6,200.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	7,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	4,800.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain19.0	*	6,500.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	3,700.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	3,200.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain5.88	*	17,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	5,100.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain6.85	*	13,000.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	8,800.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain7.49	*	59,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain8.04	*	3,700.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain8.44	*	4,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	7,900.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain9.08	*	40,000.000	J			
P3877-10ME	DCVY3ME	Solid	(DEL) Alkane: Straight-Chain9.93	*	4,700.000	J			
P3877-10ME	DCVY3ME	Solid	1,5,6,7-Tetramethyl-3-phenylbicyc	*	5,200.000	J			
P3877-10ME	DCVY3ME	Solid	1-Hexanol, 2-ethyl-	*	15,000.000	J			
P3877-10ME	DCVY3ME	Solid	2-Ethylbutyric acid, 5-methoxy-3-	*	4,500.000	J			
P3877-10ME	DCVY3ME	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	4,700.000	J			
P3877-10ME	DCVY3ME	Solid	4-(1-Pyrroyl)acetophenone	*	17,000.000	J			
P3877-10ME	DCVY3ME	Solid	4-Octanone	*	12,000.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, (1-methylpropyl)-	*	6,400.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, 1,2,3,4-tetramethyl-	*	5,200.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, 1,2,4-trimethyl-	*	6,700.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, 1,4-diethyl-	*	8,500.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	9,700.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	4,400.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, 1-ethyl-3-methyl-	*	9,200.000	J			
P3877-10ME	DCVY3ME	Solid	Benzene, 1-ethyl-4-methyl-	*	6,500.000	J			
P3877-10ME	DCVY3ME	Solid	Benzophenone	*	8,100.000	J			
P3877-10ME	DCVY3ME	Solid	Carbonic acid, octadecyl prop-1-e	*	7,500.000	J			
P3877-10ME	DCVY3ME	Solid	Cyclohexane, 2-propenyl-	*	5,000.000	J			
P3877-10ME	DCVY3ME	Solid	Docosyl pentafluoropropionate	*	4,200.000	J			
P3877-10ME	DCVY3ME	Solid	Heptane, 4-azido-	*	4,200.000	J			
P3877-10ME	DCVY3ME	Solid	Mesitylene	*	6,500.000	J			
P3877-10ME	DCVY3ME	Solid	Naphthalene, 2,7-dimethyl-	*	5,700.000	J			
P3877-10ME	DCVY3ME	Solid	Sulfurous acid, 2-ethylhexyl nony	*	26,000.000	J			
P3877-10ME	DCVY3ME	Solid	unknown-01	*	4,900.000	J			
P3877-10ME	DCVY3ME	Solid	unknown-02	*	8,800.000	J			
P3877-10ME	DCVY3ME	Solid	unknown-03	*	11,000.000	J			
P3877-10ME	DCVY3ME	Solid	unknown-04	*	11,000.000	J			
P3877-10ME	DCVY3ME	Solid	unknown-05	*	6,400.000	J			
P3877-10ME	DCVY3ME	Solid	unknown-06	*	5,700.000	J			
P3877-10ME	DCVY3ME	Solid	unknown-07	*	5,700.000	J			
P3877-10ME	DCVY3ME	Solid	Total Alkanes	*	260,000.000		1100	6200	ug/Kg
			Total Tics :		**776,300.00**				
P3877-10ME	DCVY3ME	Solid	1-Methylnaphthalene		3,300.000	J	770	6200	ug/Kg
P3877-10ME	DCVY3ME	Solid	2,3,4,6-Tetrachlorophenol		26,000.000		2200	6200	ug/Kg

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3877-10ME	DCVY3ME	Solid	2-Methylnaphthalene		5,700.000	J	940	6200	ug/Kg
P3877-10ME	DCVY3ME	Solid	Naphthalene		3,000.000	J	690	6200	ug/Kg
P3877-10ME	DCVY3ME	Solid	Pentachlorophenol		370,000.000	E	4100	12000	ug/Kg
			Total Svoc :		**408,000.00**				
			Total Concentration:		**1,184,300.00**				
Client ID :	**DDC46ME**								
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Cyclic15.017	*	3,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Cyclic6.504	*	8,400.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	3,700.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain11.(	*	11,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain11.(	*	4,800.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	10,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain12.1	*	5,500.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain13.(	*	4,800.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	18,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	6,100.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	37,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	19,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	12,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	10,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	7,600.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	8,600.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	5,600.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain19.(	*	4,100.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	4,300.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain22.1	*	3,200.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	3,600.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain5.88	*	26,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain6.26	*	4,300.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	7,700.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain6.82	*	4,300.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	12,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain7.49	*	71,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain8.39	*	11,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain8.44	*	4,900.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	10,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain9.08	*	50,000.000	J			
P3878-02ME	DDC46ME	Solid	(DEL) Alkane: Straight-Chain9.93	*	2,900.000	J			
P3878-02ME	DDC46ME	Solid	1,3,8-p-Menthatriene	*	11,000.000	J			
P3878-02ME	DDC46ME	Solid	1-Decanol, 2-methyl-	*	12,000.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-02ME	DDC46ME	Solid	1-Hexanol, 2-ethyl-	*	25,000.000	J			
P3878-02ME	DDC46ME	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	23,000.000	J			
P3878-02ME	DDC46ME	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	5,500.000	J			
P3878-02ME	DDC46ME	Solid	4,6-Diaminoresorcinol, N,N,N,N,(	*	6,700.000	J			
P3878-02ME	DDC46ME	Solid	9-Methyl-S-octahydroanthracene	*	6,000.000	J			
P3878-02ME	DDC46ME	Solid	Benzene, 1,2,3-trimethyl-	*	8,000.000	J			
P3878-02ME	DDC46ME	Solid	Benzene, 1,2,4-trimethyl-	*	7,200.000	J			
P3878-02ME	DDC46ME	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl	*	10,000.000	J			
P3878-02ME	DDC46ME	Solid	Benzene, 1-ethyl-2-methyl-	*	12,000.000	J			
P3878-02ME	DDC46ME	Solid	Benzene, 1-methyl-3-(1-methyletl	*	5,900.000	J			
P3878-02ME	DDC46ME	Solid	Benzene, 1-methyl-4-propyl-	*	7,800.000	J			
P3878-02ME	DDC46ME	Solid	Benzophenone	*	11,000.000	J			
P3878-02ME	DDC46ME	Solid	Carbonic acid, octadecyl prop-1-e	*	8,900.000	J			
P3878-02ME	DDC46ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,700.000	J			
P3878-02ME	DDC46ME	Solid	Mesitylene	*	7,900.000	J			
P3878-02ME	DDC46ME	Solid	Naphthalene, 2,3-dimethyl-	*	4,700.000	J			
P3878-02ME	DDC46ME	Solid	Oxalic acid, cyclohexyl nonyl este	*	13,000.000	J			
P3878-02ME	DDC46ME	Solid	p-Cymene	*	8,000.000	J			
P3878-02ME	DDC46ME	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	6,400.000	J			
P3878-02ME	DDC46ME	Solid	Silane, trimethyl-2-naphthalenyl-	*	22,000.000	J			
P3878-02ME	DDC46ME	Solid	Succinic acid, 2-methylpent-3-yl t	*	7,500.000	J			
P3878-02ME	DDC46ME	Solid	unknown-01	*	6,300.000	J			
P3878-02ME	DDC46ME	Solid	unknown-02	*	6,200.000	J			
P3878-02ME	DDC46ME	Solid	unknown-03	*	4,400.000	J			
P3878-02ME	DDC46ME	Solid	unknown-04	*	6,800.000	J			
P3878-02ME	DDC46ME	Solid	unknown-05	*	6,100.000	J			
P3878-02ME	DDC46ME	Solid	unknown-06	*	6,200.000	J			
P3878-02ME	DDC46ME	Solid	unknown-07	*	4,900.000	J			
P3878-02ME	DDC46ME	Solid	Total Alkanes	*	390,000.000		1100	6200	ug/Kg
			Total Tics :		**1,060,500.00**				
P3878-02ME	DDC46ME	Solid	1-Methylnaphthalene		4,000.000	J	760	6200	ug/Kg
P3878-02ME	DDC46ME	Solid	2,3,4,6-Tetrachlorophenol		34,000.000		2200	6200	ug/Kg
P3878-02ME	DDC46ME	Solid	2-Methylnaphthalene		6,800.000		940	6200	ug/Kg
P3878-02ME	DDC46ME	Solid	Naphthalene		3,700.000	J	690	6200	ug/Kg
P3878-02ME	DDC46ME	Solid	Pentachlorophenol		480,000.000	E	4100	12000	ug/Kg
			Total Svoc :		**528,500.00**				
			Total Concentration:		**1,589,000.00**				
Client ID :	**DDC47ME**								
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	2,700.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain11.1	*	4,900.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	4,600.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	25,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	12,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	21,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	20,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	8,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	33,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	23,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	15,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	20,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	7,400.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain21.1	*	18,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain21.(	*	6,800.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	11,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain5.8(	*	16,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain6.8:	*	21,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	15,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain7.4(	*	97,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain7.77	*	11,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain8.3(	*	20,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain8.4(	*	8,900.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	19,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain9.0(	*	80,000.000	J			
P3878-03ME	DDC47ME	Solid	(DEL) Alkane: Straight-Chain9.93	*	3,200.000	J			
P3878-03ME	DDC47ME	Solid	1-Isobutoxy-2-ethylhexane	*	21,000.000	J			
P3878-03ME	DDC47ME	Solid	2-Bromo dodecane	*	18,000.000	J			
P3878-03ME	DDC47ME	Solid	2-Heptanone, 4,6-dimethyl-	*	22,000.000	J			
P3878-03ME	DDC47ME	Solid	9-Octadecenoic acid (Z)-, methyl (	*	41,000.000	J			
P3878-03ME	DDC47ME	Solid	Benzene, 1,2,3-trimethyl-	*	11,000.000	J			
P3878-03ME	DDC47ME	Solid	Benzene, 1,2,4-trimethyl-	*	13,000.000	J			
P3878-03ME	DDC47ME	Solid	Benzene, 1,4-diethyl-	*	18,000.000	J			
P3878-03ME	DDC47ME	Solid	Benzene, 1-ethyl-3-methyl-	*	18,000.000	J			
P3878-03ME	DDC47ME	Solid	Benzene, 1-methyl-4-propyl-	*	14,000.000	J			
P3878-03ME	DDC47ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	11,000.000	J			
P3878-03ME	DDC47ME	Solid	Cyclohexane, 2-propenyl-	*	9,200.000	J			
P3878-03ME	DDC47ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	30,000.000	J			
P3878-03ME	DDC47ME	Solid	Hexadecanoic acid, methyl ester	*	30,000.000	J			
P3878-03ME	DDC47ME	Solid	Mesitylene	*	10,000.000	J			
P3878-03ME	DDC47ME	Solid	Naphthalene, 1,4-dimethyl-	*	20,000.000	J			
P3878-03ME	DDC47ME	Solid	Naphthalene, 1,6,7-trimethyl-	*	11,000.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-03ME	DDC47ME	Solid	Naphthalene, 1,6-dimethyl-	*	30,000.000	J			
P3878-03ME	DDC47ME	Solid	Naphthalene, 1,7-dimethyl-	*	11,000.000	J			
P3878-03ME	DDC47ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	7,400.000	J			
P3878-03ME	DDC47ME	Solid	p-Cymene	*	17,000.000	J			
P3878-03ME	DDC47ME	Solid	Pentadecanoic acid, methyl ester	*	14,000.000	J			
P3878-03ME	DDC47ME	Solid	Propanoic acid, 2-methyl-, 2-meth	*	7,900.000	J			
P3878-03ME	DDC47ME	Solid	Propanoic acid, 2-methyl-, butyl e	*	9,700.000	J			
P3878-03ME	DDC47ME	Solid	unknown-01	*	11,000.000	J			
P3878-03ME	DDC47ME	Solid	unknown-02	*	15,000.000	J			
P3878-03ME	DDC47ME	Solid	unknown-03	*	10,000.000	J			
P3878-03ME	DDC47ME	Solid	unknown-04	*	20,000.000	J			
P3878-03ME	DDC47ME	Solid	unknown-05	*	9,900.000	J			
P3878-03ME	DDC47ME	Solid	unknown-06	*	10,000.000	J			
P3878-03ME	DDC47ME	Solid	unknown-07	*	7,700.000	J			
P3878-03ME	DDC47ME	Solid	Total Alkanes	*	520,000.000		1100	6100	ug/Kg
			Total Tics :		**1,521,300.00**				
P3878-03ME	DDC47ME	Solid	1-Methylnaphthalene		10,000.000		750	6100	ug/Kg
P3878-03ME	DDC47ME	Solid	2,3,4,6-Tetrachlorophenol		100,000.000	E	2200	6100	ug/Kg
P3878-03ME	DDC47ME	Solid	2-Methylnaphthalene		18,000.000		920	6100	ug/Kg
P3878-03ME	DDC47ME	Solid	Naphthalene		5,500.000	J	680	6100	ug/Kg
P3878-03ME	DDC47ME	Solid	Pentachlorophenol		1,100,000.000	E	4000	12000	ug/Kg
P3878-03ME	DDC47ME	Solid	Phenanthrene		4,600.000	J	840	6100	ug/Kg
			Total Svoc :		**1,238,100.00**				
			Total Concentration:		**2,759,400.00**				
Client ID :	**DDCJ0ME**								
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain11.(	*	4,800.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	8,600.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain12.1	*	5,500.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain12.8	*	2,800.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain13.(	*	3,600.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	12,000.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	5,100.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	24,000.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	5,100.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	9,700.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	6,300.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	3,600.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	6,600.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	4,400.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain19.(	*	3,900.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	3,100.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	3,500.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain5.8	*	10,000.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	3,400.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain6.8	*	5,300.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	6,400.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain7.48	*	35,000.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain8.39	*	6,900.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	5,200.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain9.08	*	35,000.000	J			
P3878-07ME	DDCJ0ME	Solid	(DEL) Alkane: Straight-Chain9.79	*	3,000.000	J			
P3878-07ME	DDCJ0ME	Solid	1,3-Cyclohexanedione, 5,5-dimetl	*	3,600.000	J			
P3878-07ME	DDCJ0ME	Solid	1-Hexanol, 2-ethyl-	*	14,000.000	J			
P3878-07ME	DDCJ0ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	5,600.000	J			
P3878-07ME	DDCJ0ME	Solid	2-Methylidenehydrazono-3-methy	*	4,400.000	J			
P3878-07ME	DDCJ0ME	Solid	3-Amino-5H-asym triazino[5,6-b]	*	3,300.000	J			
P3878-07ME	DDCJ0ME	Solid	6-Aminobenzo(g)quinoxaline-5,1(	*	2,800.000	J			
P3878-07ME	DDCJ0ME	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	*	4,800.000	J			
P3878-07ME	DDCJ0ME	Solid	Benmoxin	*	4,000.000	J			
P3878-07ME	DDCJ0ME	Solid	Benzene, 1,2,3,5-tetramethyl-	*	3,100.000	J			
P3878-07ME	DDCJ0ME	Solid	Benzene, 1,2,4,5-tetramethyl-	*	4,100.000	J			
P3878-07ME	DDCJ0ME	Solid	Benzene, 1,2,4-trimethyl-	*	3,300.000	J			
P3878-07ME	DDCJ0ME	Solid	Benzene, 4-(2-butenyl)-1,2-dimetl	*	8,800.000	J			
P3878-07ME	DDCJ0ME	Solid	Benzophenone	*	6,600.000	J			
P3878-07ME	DDCJ0ME	Solid	Carbonic acid, 2-ethylhexyl hexad	*	8,000.000	J			
P3878-07ME	DDCJ0ME	Solid	Cyanic acid, ethyl ester	*	11,000.000	J			
P3878-07ME	DDCJ0ME	Solid	Cyclopropane, 1-methoxy-2,2-dim	*	14,000.000	J			
P3878-07ME	DDCJ0ME	Solid	Naphthalene, 1,6,7-trimethyl-	*	15,000.000	J			
P3878-07ME	DDCJ0ME	Solid	Naphthalene, 1,7-dimethyl-	*	2,700.000	J			
P3878-07ME	DDCJ0ME	Solid	Quinoline, 2,3,4-trimethyl-, 1-oxi	*	4,600.000	J			
P3878-07ME	DDCJ0ME	Solid	Sulfurous acid, pentyl tridecyl es	*	3,200.000	J			
P3878-07ME	DDCJ0ME	Solid	Tridecane, 1-iodo-	*	11,000.000	J			
P3878-07ME	DDCJ0ME	Solid	unknown-01	*	3,300.000	J			
P3878-07ME	DDCJ0ME	Solid	unknown-02	*	8,400.000	J			
P3878-07ME	DDCJ0ME	Solid	unknown-03	*	3,500.000	J			
P3878-07ME	DDCJ0ME	Solid	unknown-04	*	5,100.000	J			
P3878-07ME	DDCJ0ME	Solid	Total Alkanes	*	220,000.000		1100	6000	ug/Kg
			Total Tics :		**601,000.00**				
P3878-07ME	DDCJ0ME	Solid	1-Methylnaphthalene		2,500.000	J	750	6000	ug/Kg
P3878-07ME	DDCJ0ME	Solid	2,3,4,6-Tetrachlorophenol		21,000.000		2200	6000	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-07ME	DDCJ0ME	Solid	2-Methylnaphthalene		4,400.000	J	910	6000	ug/Kg
P3878-07ME	DDCJ0ME	Solid	Naphthalene		2,100.000	J	670	6000	ug/Kg
P3878-07ME	DDCJ0ME	Solid	Pentachlorophenol		300,000.000	E	4000	12000	ug/Kg
			Total Svoc :		**330,000.00**				
			Total Concentration:		**931,000.00**				
Client ID :	**DCVY6ME**								
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Cyclic11.915	*	9,400.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Cyclic6.510	*	9,900.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Cyclic8.149	*	11,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	2,900.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	5,100.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain11.5	*	3,800.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	9,900.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain12.8	*	12,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain13.(	*	12,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	40,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	41,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	23,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain15.8	*	12,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	43,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	37,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	25,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	23,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain19.(	*	15,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	11,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain21.(	*	9,500.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	14,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain5.88	*	25,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	9,200.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain6.85	*	24,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	17,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain7.49	*	110,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain7.78	*	12,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain8.39	*	20,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain8.45	*	9,200.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	17,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain9.09	*	80,000.000	J			
P3878-08ME	DCVY6ME	Solid	(DEL) Alkane: Straight-Chain9.79	*	5,100.000	J			
P3878-08ME	DCVY6ME	Solid	1,1-Hexylenedioxybutane	*	25,000.000	J			
P3878-08ME	DCVY6ME	Solid	1-Hexanol, 2-ethyl-	*	44,000.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-08ME	DCVY6ME	Solid	2-Bromo dodecane	*	28,000.000	J			
P3878-08ME	DCVY6ME	Solid	2-Heptanone, 4,6-dimethyl-	*	11,000.000	J			
P3878-08ME	DCVY6ME	Solid	4-Methyl-3-heptanol, trifluoroacet	*	7,300.000	J			
P3878-08ME	DCVY6ME	Solid	4-Methylphenyl acetone	*	25,000.000	J			
P3878-08ME	DCVY6ME	Solid	Bacchotricuneatin c	*	34,000.000	J			
P3878-08ME	DCVY6ME	Solid	Benzene, 1,2,3-trimethyl-	*	9,400.000	J			
P3878-08ME	DCVY6ME	Solid	Benzene, 1,2-diethyl-	*	16,000.000	J			
P3878-08ME	DCVY6ME	Solid	Benzene, 1-ethyl-2-methyl-	*	16,000.000	J			
P3878-08ME	DCVY6ME	Solid	Benzene, 1-ethyl-4-methyl-	*	11,000.000	J			
P3878-08ME	DCVY6ME	Solid	Benzene, 1-methyl-4-propyl-	*	15,000.000	J			
P3878-08ME	DCVY6ME	Solid	Butanoic acid, butyl ester	*	15,000.000	J			
P3878-08ME	DCVY6ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	16,000.000	J			
P3878-08ME	DCVY6ME	Solid	Isooctyl mercaptoacetate	*	23,000.000	J			
P3878-08ME	DCVY6ME	Solid	Mesitylene	*	12,000.000	J			
P3878-08ME	DCVY6ME	Solid	Naphthalene, 1,6,7-trimethyl-	*	9,800.000	J			
P3878-08ME	DCVY6ME	Solid	Naphthalene, 1,6-dimethyl-	*	19,000.000	J			
P3878-08ME	DCVY6ME	Solid	Naphthalene, 2,6-dimethyl-	*	23,000.000	J			
P3878-08ME	DCVY6ME	Solid	o-Cymene	*	13,000.000	J			
P3878-08ME	DCVY6ME	Solid	Oleic Acid	*	17,000.000	J			
P3878-08ME	DCVY6ME	Solid	p-Cymene	*	9,600.000	J			
P3878-08ME	DCVY6ME	Solid	Propanoic acid, 2-methyl-, butyl e	*	11,000.000	J			
P3878-08ME	DCVY6ME	Solid	Sulfurous acid, butyl undecyl este	*	9,500.000	J			
P3878-08ME	DCVY6ME	Solid	Tridecanoic acid, methyl ester	*	18,000.000	J			
P3878-08ME	DCVY6ME	Solid	unknown-01	*	10,000.000	J			
P3878-08ME	DCVY6ME	Solid	unknown-02	*	14,000.000	J			
P3878-08ME	DCVY6ME	Solid	unknown-03	*	13,000.000	J			
P3878-08ME	DCVY6ME	Solid	unknown-04	*	17,000.000	J			
P3878-08ME	DCVY6ME	Solid	unknown-05	*	13,000.000	J			
P3878-08ME	DCVY6ME	Solid	Total Alkanes	*	700,000.000		1100	6000	ug/Kg
			Total Tics :		**1,902,600.00**				
P3878-08ME	DCVY6ME	Solid	1,1-Biphenyl		2,100.000	J	1100	6000	ug/Kg
P3878-08ME	DCVY6ME	Solid	1-Methylnaphthalene		14,000.000		750	6000	ug/Kg
P3878-08ME	DCVY6ME	Solid	2,3,4,6-Tetrachlorophenol		140,000.000	E	2200	6000	ug/Kg
P3878-08ME	DCVY6ME	Solid	2-Methylnaphthalene		24,000.000		920	6000	ug/Kg
P3878-08ME	DCVY6ME	Solid	Naphthalene		11,000.000		680	6000	ug/Kg
P3878-08ME	DCVY6ME	Solid	Pentachlorophenol		1,900,000.000	E	4000	12000	ug/Kg
P3878-08ME	DCVY6ME	Solid	Phenanthrene		4,400.000	J	830	6000	ug/Kg
			Total Svoc :		**2,095,500.00**				
			Total Concentration:		**3,998,100.00**				

Client ID : DCVZ0ME

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Cyclic6.502	*	3,700.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain11.1	*	3,500.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	5,600.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	6,600.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	7,700.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	6,000.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	5,800.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	4,800.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	2,700.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	4,000.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	3,100.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain19.(	*	4,400.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain5.89	*	7,300.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain6.36	*	3,500.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	2,600.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain6.85	*	5,200.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	5,200.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain7.48	*	33,000.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain8.39	*	5,600.000	J			
P3878-12ME	DCVZ0ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	4,500.000	J			
P3878-12ME	DCVZ0ME	Solid	1,3,8-p-Menthatriene	*	5,600.000	J			
P3878-12ME	DCVZ0ME	Solid	1,3-Hexanediol, 2-ethyl- (isomer 2	*	3,600.000	J			
P3878-12ME	DCVZ0ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	7,000.000	J			
P3878-12ME	DCVZ0ME	Solid	2-Nonanone, 9-[(tetrahydro-2H-py	*	3,000.000	J			
P3878-12ME	DCVZ0ME	Solid	2-Propyl-1-pentanol	*	14,000.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzene, 1,2,3-trimethyl-	*	3,700.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzene, 1,2,4,5-tetramethyl-	*	3,800.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzene, 1,2,4-trimethyl-	*	2,800.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	2,800.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzene, 1-ethyl-3-methyl-	*	4,600.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzene, 1-methyl-3-propyl-	*	4,500.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	3,200.000	J			
P3878-12ME	DCVZ0ME	Solid	Benzophenone	*	4,900.000	J			
P3878-12ME	DCVZ0ME	Solid	Carbonic acid, prop-1-en-2-yl tetr	*	25,000.000	J			
P3878-12ME	DCVZ0ME	Solid	Cyclohexanol, 1-methyl-	*	3,200.000	J			
P3878-12ME	DCVZ0ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	4,600.000	J			
P3878-12ME	DCVZ0ME	Solid	Hexadecyl octyl ether	*	7,700.000	J			
P3878-12ME	DCVZ0ME	Solid	Hexylene glycol	*	9,600.000	J			
P3878-12ME	DCVZ0ME	Solid	Mesitylene	*	3,000.000	J			
P3878-12ME	DCVZ0ME	Solid	Methoxyacetic acid, 2-ethylhexyl	*	2,700.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-12ME	DCVZ0ME	Solid	Naphthalene, 1,4,6-trimethyl-	*	2,600.000	J			
P3878-12ME	DCVZ0ME	Solid	Naphthalene, 1,8-dimethyl-	*	3,700.000	J			
P3878-12ME	DCVZ0ME	Solid	Naphthalene, 2,7-dimethyl-	*	3,400.000	J			
P3878-12ME	DCVZ0ME	Solid	unknown-01	*	2,500.000	J			
P3878-12ME	DCVZ0ME	Solid	unknown-02	*	2,700.000	J			
P3878-12ME	DCVZ0ME	Solid	unknown-03	*	6,900.000	J			
P3878-12ME	DCVZ0ME	Solid	unknown-04	*	3,500.000	J			
P3878-12ME	DCVZ0ME	Solid	unknown-05	*	2,900.000	J			
P3878-12ME	DCVZ0ME	Solid	unknown-06	*	2,700.000	J			
P3878-12ME	DCVZ0ME	Solid	Total Alkanes	*	120,000.000		1100	6100	ug/Kg
			Total Tics :		**395,000.00**				
P3878-12ME	DCVZ0ME	Solid	1-Methylnaphthalene		1,500.000	J	760	6100	ug/Kg
P3878-12ME	DCVZ0ME	Solid	2,3,4,6-Tetrachlorophenol		19,000.000		2200	6100	ug/Kg
P3878-12ME	DCVZ0ME	Solid	2-Methylnaphthalene		2,600.000	J	930	6100	ug/Kg
P3878-12ME	DCVZ0ME	Solid	Pentachlorophenol		250,000.000	E	4000	12000	ug/Kg
			Total Svoc :		**273,100.00**				
			Total Concentration:		**668,100.00**				
Client ID :	**DCVZ1ME**								
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Cyclic11.915	*	8,900.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Cyclic6.504	*	13,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Cyclic8.149	*	11,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Cyclic9.794	*	4,500.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	2,700.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	4,700.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain10.3	*	3,200.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain11.(	*	13,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain11.1	*	6,200.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain11.5	*	2,900.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	9,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain13.(	*	14,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	26,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain14.4	*	64,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain15.(	*	13,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	48,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	21,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	33,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	29,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	21,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	22,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	16,000.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain19.(	*	11,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	11,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain21.1	*	26,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain21.(	*	9,500.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain22.1	*	12,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	12,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain5.8(	*	32,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	11,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain6.7(	*	8,600.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain6.8(	*	25,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	16,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain7.49	*	110,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain8.39	*	24,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain8.45	*	9,800.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	16,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain9.09	*	81,000.000	J			
P3878-13ME	DCVZ1ME	Solid	(DEL) Alkane: Straight-Chain9.93	*	3,300.000	J			
P3878-13ME	DCVZ1ME	Solid	1,2-Dimethylaziridine	*	23,000.000	J			
P3878-13ME	DCVZ1ME	Solid	1-Hexanol, 2-ethyl-	*	48,000.000	J			
P3878-13ME	DCVZ1ME	Solid	4,6,8-Trimethylazulene	*	32,000.000	J			
P3878-13ME	DCVZ1ME	Solid	9,9-Dimethyl-9-sila-9,10-dihydrop	*	12,000.000	J			
P3878-13ME	DCVZ1ME	Solid	9-Methyl-S-octahydroanthracene	*	28,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 1,2,3,5-tetramethyl-	*	12,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 1,2,3-trimethyl-	*	11,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	7,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 1,4-diethyl-	*	10,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 1-ethyl-2-methyl-	*	16,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 1-ethyl-4-methyl-	*	12,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 1-methyl-4-propyl-	*	13,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	9,600.000	J			
P3878-13ME	DCVZ1ME	Solid	Benzenepropanal, .beta.-methyl-	*	23,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Butanoic acid, butyl ester	*	16,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Carbonic acid, hexyl prop-1-en-2-	*	10,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	15,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Hexadecanoic acid, methyl ester	*	13,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Mesitylene	*	13,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Naphthalene, 1,5-dimethyl-	*	12,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Naphthalene, 1,6-dimethyl-	*	21,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Oxalic acid, cyclohexyl isohexyl e	*	23,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Propanoic acid, 2-methyl-, 2-meth	*	16,000.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-13ME	DCVZ1ME	Solid	Propanoic acid, 2-methyl-, 3-hydr	*	16,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Propanoic acid, 2-methyl-, butyl e	*	7,800.000	J			
P3878-13ME	DCVZ1ME	Solid	unknown-01	*	11,000.000	J			
P3878-13ME	DCVZ1ME	Solid	unknown-02	*	6,900.000	J			
P3878-13ME	DCVZ1ME	Solid	unknown-03	*	13,000.000	J			
P3878-13ME	DCVZ1ME	Solid	unknown-04	*	20,000.000	J			
P3878-13ME	DCVZ1ME	Solid	unknown-05	*	15,000.000	J			
P3878-13ME	DCVZ1ME	Solid	Total Alkanes	*	800,000.000		1100	5800	ug/Kg
			Total Tics :		**2,089,600.00**				
P3878-13ME	DCVZ1ME	Solid	1,1-Biphenyl		1,900.000	J	1100	5800	ug/Kg
P3878-13ME	DCVZ1ME	Solid	1-Methylnaphthalene		13,000.000		720	5800	ug/Kg
P3878-13ME	DCVZ1ME	Solid	2,3,4,6-Tetrachlorophenol		140,000.000	E	2100	5800	ug/Kg
P3878-13ME	DCVZ1ME	Solid	2-Methylnaphthalene		21,000.000		880	5800	ug/Kg
P3878-13ME	DCVZ1ME	Solid	Naphthalene		11,000.000		650	5800	ug/Kg
P3878-13ME	DCVZ1ME	Solid	Pentachlorophenol		2,000,000.000	E	3800	12000	ug/Kg
P3878-13ME	DCVZ1ME	Solid	Phenanthrene		3,500.000	J	800	5800	ug/Kg
			Total Svoc :		**2,190,400.00**				
			Total Concentration:		**4,280,000.00**				
Client ID :	**DDC04ME**								
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Cyclic14.575	*	6,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Cyclic6.503	*	6,400.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain11.(	*	11,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain11.5	*	2,900.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain11.9	*	4,900.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	7,400.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain13.(	*	4,100.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	16,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	7,500.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	17,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain15.(	*	6,200.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	16,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	9,700.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain16.5	*	5,400.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	15,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	7,500.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	13,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	9,900.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain19.(	*	12,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	4,800.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain20.(	*	3,700.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain21.(	*	4,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	6,700.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain5.8(	*	12,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain6.3(	*	5,900.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	5,500.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain6.8(	*	9,700.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	10,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain7.4(	*	67,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain8.44	*	7,300.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	11,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain9.0(	*	52,000.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain9.64	*	2,300.000	J			
P3878-15ME	DDC04ME	Solid	(DEL) Alkane: Straight-Chain9.7(	*	2,700.000	J			
P3878-15ME	DDC04ME	Solid	1-(Cyclohexylcarbonyl)-4-piperid	*	6,300.000	J			
P3878-15ME	DDC04ME	Solid	1-Hexanol, 2-ethyl-	*	20,000.000	J			
P3878-15ME	DDC04ME	Solid	1-Octadecanesulphonyl chloride	*	5,400.000	J			
P3878-15ME	DDC04ME	Solid	2-Heptanone, 4,6-dimethyl-	*	8,100.000	J			
P3878-15ME	DDC04ME	Solid	2-Tolyloxirane	*	8,800.000	J			
P3878-15ME	DDC04ME	Solid	3-Methyl-isoxazol-5(4H)-one	*	5,100.000	J			
P3878-15ME	DDC04ME	Solid	9-Octadecenoic acid (Z)-, pentyl e	*	9,300.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, (1-methylbutyl)-	*	13,000.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, 1,2,3-trimethyl-	*	8,500.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, 1,2,4-trimethyl-	*	6,500.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, 1,4-diethyl-	*	7,400.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	8,400.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, 1-ethyl-3-methyl-	*	10,000.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, 1-ethyl-4-methyl-	*	7,200.000	J			
P3878-15ME	DDC04ME	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	6,300.000	J			
P3878-15ME	DDC04ME	Solid	Butanoic acid	*	6,200.000	J			
P3878-15ME	DDC04ME	Solid	Carbonic acid, decyl 2-ethylhexyl	*	19,000.000	J			
P3878-15ME	DDC04ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	10,000.000	J			
P3878-15ME	DDC04ME	Solid	Dodecane, 1-iodo-	*	18,000.000	J			
P3878-15ME	DDC04ME	Solid	Hexadecanoic acid, methyl ester	*	4,800.000	J			
P3878-15ME	DDC04ME	Solid	Naphthalene, 1,7-dimethyl-	*	9,400.000	J			
P3878-15ME	DDC04ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	4,800.000	J			
P3878-15ME	DDC04ME	Solid	Naphthalene, 2,7-dimethyl-	*	9,600.000	J			
P3878-15ME	DDC04ME	Solid	Oxalic acid, 2-ethylhexyl isohexyl	*	4,000.000	J			
P3878-15ME	DDC04ME	Solid	unknown-01	*	16,000.000	J			
P3878-15ME	DDC04ME	Solid	unknown-02	*	4,800.000	J			
P3878-15ME	DDC04ME	Solid	unknown-03	*	4,300.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-15ME	DDC04ME	Solid	unknown-04	*	4,100.000	J			
P3878-15ME	DDC04ME	Solid	unknown-05	*	6,400.000	J			
P3878-15ME	DDC04ME	Solid	unknown-06	*	5,000.000	J			
P3878-15ME	DDC04ME	Solid	Total Alkanes	*	380,000.000		1000	5700	ug/Kg
			Total Tics :		**1,019,200.00**				
P3878-15ME	DDC04ME	Solid	1-Methylnaphthalene		4,800.000	J	700	5700	ug/Kg
P3878-15ME	DDC04ME	Solid	2,3,4,6-Tetrachlorophenol		47,000.000		2000	5700	ug/Kg
P3878-15ME	DDC04ME	Solid	2-Methylnaphthalene		8,200.000		860	5700	ug/Kg
P3878-15ME	DDC04ME	Solid	Naphthalene		3,200.000	J	640	5700	ug/Kg
P3878-15ME	DDC04ME	Solid	Pentachlorophenol		620,000.000	E	3700	11000	ug/Kg
P3878-15ME	DDC04ME	Solid	Phenanthrene		1,800.000	J	780	5700	ug/Kg
			Total Svoc :		**685,000.00**				
			Total Concentration:		**1,704,200.00**				
Client ID :	**DDC05ME**								
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Cyclic11.026	*	7,300.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Cyclic12.107	*	4,300.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	6,500.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	10,000.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	9,500.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	9,100.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	2,800.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	9,100.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	6,300.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	5,000.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	5,900.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	4,700.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain21.1	*	9,100.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	2,500.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain5.88	*	4,600.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain6.85	*	3,600.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	4,300.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain7.48	*	30,000.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain8.44	*	3,100.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	6,500.000	J			
P3878-16ME	DDC05ME	Solid	(DEL) Alkane: Straight-Chain9.93	*	3,100.000	J			
P3878-16ME	DDC05ME	Solid	1,1-Hexylenedioxybutane	*	16,000.000	J			
P3878-16ME	DDC05ME	Solid	1,3,8-p-Menthatriene	*	6,200.000	J			
P3878-16ME	DDC05ME	Solid	1-Hexanol, 2-ethyl-	*	18,000.000	J			
P3878-16ME	DDC05ME	Solid	1-Pentanol, 3-methyl-	*	5,500.000	J			
P3878-16ME	DDC05ME	Solid	2-Heptanone, 4,6-dimethyl-	*	5,000.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-16ME	DDC05ME	Solid	Benzene, (1-methylpropyl)-	*	5,400.000	J			
P3878-16ME	DDC05ME	Solid	Benzene, 1,2,4-trimethyl-	*	3,800.000	J			
P3878-16ME	DDC05ME	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	4,000.000	J			
P3878-16ME	DDC05ME	Solid	Benzene, 1-ethyl-3,5-dimethyl-	*	4,000.000	J			
P3878-16ME	DDC05ME	Solid	Benzene, 1-ethyl-3-methyl-	*	3,600.000	J			
P3878-16ME	DDC05ME	Solid	Benzene, 1-methyl-3-propyl-	*	6,700.000	J			
P3878-16ME	DDC05ME	Solid	Benzophenone	*	6,100.000	J			
P3878-16ME	DDC05ME	Solid	Butanoic acid, butyl ester	*	2,900.000	J			
P3878-16ME	DDC05ME	Solid	Carbonic acid, prop-1-en-2-yl trid	*	32,000.000	J			
P3878-16ME	DDC05ME	Solid	Cyclohexanol, 1-methyl-	*	4,200.000	J			
P3878-16ME	DDC05ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,800.000	J			
P3878-16ME	DDC05ME	Solid	Hexadecanoic acid, methyl ester	*	4,500.000	J			
P3878-16ME	DDC05ME	Solid	Hexanoic acid, 2-ethyl-	*	3,200.000	J			
P3878-16ME	DDC05ME	Solid	Naphthalene, 2,7-dimethyl-	*	3,000.000	J			
P3878-16ME	DDC05ME	Solid	Octadecane, 1-chloro-	*	4,100.000	J			
P3878-16ME	DDC05ME	Solid	Octadecane, 1-iodo-	*	3,800.000	J			
P3878-16ME	DDC05ME	Solid	Oxalic acid, 2-ethylhexyl nonyl es	*	2,800.000	J			
P3878-16ME	DDC05ME	Solid	Propanoic acid, 2-methyl-, 2-meth	*	3,400.000	J			
P3878-16ME	DDC05ME	Solid	Sulfurous acid, 2-ethylhexyl unde	*	4,600.000	J			
P3878-16ME	DDC05ME	Solid	unknown-01	*	3,300.000	J			
P3878-16ME	DDC05ME	Solid	unknown-02	*	4,900.000	J			
P3878-16ME	DDC05ME	Solid	unknown-03	*	3,600.000	J			
P3878-16ME	DDC05ME	Solid	unknown-04	*	5,600.000	J			
P3878-16ME	DDC05ME	Solid	unknown-05	*	3,200.000	J			
P3878-16ME	DDC05ME	Solid	unknown-06	*	2,800.000	J			
P3878-16ME	DDC05ME	Solid	Total Alkanes	*	150,000.000		1100	6100	ug/Kg
			Total Tics :		**479,300.00**				
P3878-16ME	DDC05ME	Solid	1-Methylnaphthalene		2,000.000	J	760	6100	ug/Kg
P3878-16ME	DDC05ME	Solid	2,3,4,6-Tetrachlorophenol		22,000.000		2200	6100	ug/Kg
P3878-16ME	DDC05ME	Solid	2-Methylnaphthalene		3,500.000	J	930	6100	ug/Kg
P3878-16ME	DDC05ME	Solid	Naphthalene		1,500.000	J	680	6100	ug/Kg
P3878-16ME	DDC05ME	Solid	Pentachlorophenol		290,000.000	E	4000	12000	ug/Kg
			Total Svoc :		**319,000.00**				
			Total Concentration:		**798,300.00**				
Client ID :	**DDCC1ME**								
P3878-18ME	DDCC1ME	Solid	(3,5-Difluorophenyl)diethylamine	*	8,900.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	6,300.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	2,900.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	12,000.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain15.7	*	8,700.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	7,700.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain17.0	*	8,900.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain17.0	*	4,700.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	7,100.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	5,500.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain19.0	*	4,800.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	3,900.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain20.6	*	3,500.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain21.6	*	3,100.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	5,700.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain22.9	*	2,400.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	4,800.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain7.48	*	27,000.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain8.39	*	8,100.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain8.44	*	4,800.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	6,200.000	J			
P3878-18ME	DDCC1ME	Solid	(DEL) Alkane: Straight-Chain9.08	*	24,000.000	J			
P3878-18ME	DDCC1ME	Solid	2,3-Pyridinediamine	*	8,500.000	J			
P3878-18ME	DDCC1ME	Solid	2,7-Dimethyloctan-4-one	*	10,000.000	J			
P3878-18ME	DDCC1ME	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	4,600.000	J			
P3878-18ME	DDCC1ME	Solid	4-(1-Pyrroyl)acetophenone	*	8,300.000	J			
P3878-18ME	DDCC1ME	Solid	4-Methyl-3-heptanol, heptafluorol	*	4,000.000	J			
P3878-18ME	DDCC1ME	Solid	6-Azabicyclo[3.2.1]octane, 6-metl	*	7,400.000	J			
P3878-18ME	DDCC1ME	Solid	Benzenepropanal, .beta.-methyl-	*	5,200.000	J			
P3878-18ME	DDCC1ME	Solid	Benzophenone	*	7,600.000	J			
P3878-18ME	DDCC1ME	Solid	Carbonic acid, 2-ethylhexyl hexad	*	13,000.000	J			
P3878-18ME	DDCC1ME	Solid	Cyclohexanepropanol-	*	2,800.000	J			
P3878-18ME	DDCC1ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	6,200.000	J			
P3878-18ME	DDCC1ME	Solid	n-Hexadecanoic acid	*	2,600.000	J			
P3878-18ME	DDCC1ME	Solid	Naphthalene, 1,5-dimethyl-	*	7,500.000	J			
P3878-18ME	DDCC1ME	Solid	Naphthalene, 2,3,6-trimethyl-	*	2,500.000	J			
P3878-18ME	DDCC1ME	Solid	Naphthalene, 2,3-dimethyl-	*	4,400.000	J			
P3878-18ME	DDCC1ME	Solid	Tridecane, 1-iodo-	*	8,400.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-01	*	5,600.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-02	*	7,700.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-03	*	2,700.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-04	*	2,500.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-05	*	4,000.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-06	*	4,000.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-07	*	3,700.000	J			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3878-18ME	DDCC1ME	Solid	unknown-08	*	2,400.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-09	*	2,700.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-10	*	3,700.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-11	*	3,500.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-12	*	3,400.000	J			
P3878-18ME	DDCC1ME	Solid	unknown-13	*	6,700.000	J			
P3878-18ME	DDCC1ME	Solid	Total Alkanes	*	160,000.000		1100	5800	ug/Kg
			Total Tics :		**486,600.00**				
P3878-18ME	DDCC1ME	Solid	1-Methylnaphthalene		1,800.000	J	720	5800	ug/Kg
P3878-18ME	DDCC1ME	Solid	2,3,4,6-Tetrachlorophenol		33,000.000		2100	5800	ug/Kg
P3878-18ME	DDCC1ME	Solid	2,4,6-Trichlorophenol		7,100.000		1400	5800	ug/Kg
P3878-18ME	DDCC1ME	Solid	2-Methylnaphthalene		3,000.000	J	880	5800	ug/Kg
P3878-18ME	DDCC1ME	Solid	Pentachlorophenol		540,000.000	E	3800	12000	ug/Kg
P3878-18ME	DDCC1ME	Solid	Phenanthrene		1,200.000	J	800	5800	ug/Kg
			Total Svoc :		**586,100.00**				
			Total Concentration:		**1,072,700.00**				
Client ID :	**DCVZ9DL**								
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Cyclic11.909	*	2,100.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Cyclic12.109	*	1,700.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Cyclic6.510	*	5,200.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Cyclic8.149	*	4,800.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain10.(	*	1,700.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain11.(	*	5,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain11.1	*	3,400.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain11.5	*	1,900.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain12.(	*	3,900.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	2,800.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain13.(	*	4,500.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain14.3	*	11,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain15.(	*	3,700.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	11,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	3,400.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	13,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	11,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	7,800.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	9,500.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	7,900.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain19.(	*	8,200.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain20.1	*	3,600.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain20.(	*	2,500.000	JD			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain21.(	*	3,100.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain22.2	*	4,900.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain5.8(	*	8,100.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain6.42	*	3,800.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain6.85	*	7,400.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain6.91	*	8,300.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain7.49	*	55,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain7.77	*	6,400.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain8.44	*	4,500.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain8.62	*	10,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain9.08	*	45,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	(DEL) Alkane: Straight-Chain9.92	*	2,600.000	JD			
P3899-05DL	DCVZ9DL	Solid	2-Heptanone, 4,6-dimethyl-	*	7,500.000	JD			
P3899-05DL	DCVZ9DL	Solid	2-Propyl-1-Pentanol, trifluoroacet	*	17,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	3-Methyl-4-(methoxycarbonyl)he:	*	7,600.000	JD			
P3899-05DL	DCVZ9DL	Solid	4-Octadecenoic acid, methyl ester	*	7,200.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzene, 1,2,3-trimethyl-	*	5,400.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	14,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzene, 1-ethyl-2-methyl-	*	6,600.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzene, 1-ethyl-3,5-dimethyl-	*	10,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzene, 1-ethyl-4-methyl-	*	8,600.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzene, 2-ethyl-1,3-dimethyl-	*	7,900.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	6,100.000	JD			
P3899-05DL	DCVZ9DL	Solid	Benzeneacetaldehyde, .alpha.-met	*	7,800.000	JD			
P3899-05DL	DCVZ9DL	Solid	Butane, 1-ethoxy-	*	4,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	Butanoic acid	*	4,400.000	JD			
P3899-05DL	DCVZ9DL	Solid	Carbonic acid, 2-ethylhexyl undec	*	8,700.000	JD			
P3899-05DL	DCVZ9DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	12,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	Cyclopentaneundecanoic acid, me	*	5,300.000	JD			
P3899-05DL	DCVZ9DL	Solid	Hexadecanoic acid, methyl ester	*	9,500.000	JD			
P3899-05DL	DCVZ9DL	Solid	Hexadecyl octyl ether	*	5,800.000	JD			
P3899-05DL	DCVZ9DL	Solid	Mesitylene	*	7,300.000	JD			
P3899-05DL	DCVZ9DL	Solid	Naphthalene, 1,3-dimethyl-	*	8,900.000	JD			
P3899-05DL	DCVZ9DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	5,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	Naphthalene, 1,6-dimethyl-	*	10,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	4,800.000	JD			
P3899-05DL	DCVZ9DL	Solid	Tetradecane, 1-iodo-	*	13,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	unknown-01	*	4,100.000	JD			
P3899-05DL	DCVZ9DL	Solid	unknown-02	*	11,000.000	JD			
P3899-05DL	DCVZ9DL	Solid	unknown-03	*	4,800.000	JD			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-05DL	DCVZ9DL	Solid	unknown-04	*	7,500.000	JD			
P3899-05DL	DCVZ9DL	Solid	unknown-05	*	6,700.000	JD			
P3899-05DL	DCVZ9DL	Solid	Total Alkanes	*	290,000.000	D	600	3900	ug/Kg
			Total Tics :		**817,200.00**				
P3899-05DL	DCVZ9DL	Solid	1-Methylnaphthalene		4,700.000	D	550	3900	ug/Kg
P3899-05DL	DCVZ9DL	Solid	2,3,4,6-Tetrachlorophenol		37,000.000	D	830	3900	ug/Kg
P3899-05DL	DCVZ9DL	Solid	2-Methylnaphthalene		7,900.000	D	730	3900	ug/Kg
P3899-05DL	DCVZ9DL	Solid	Naphthalene		2,700.000	JD	550	3900	ug/Kg
P3899-05DL	DCVZ9DL	Solid	Pentachlorophenol		520,000.000	ED	2000	7600	ug/Kg
P3899-05DL	DCVZ9DL	Solid	Phenanthrene		1,900.000	JD	620	3900	ug/Kg
			Total Svoc :		**574,200.00**				
			Total Concentration:		**1,391,400.00**				
Client ID :	**DDC51DL**								
P3899-15DL	DDC51DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	430.000	JD			
P3899-15DL	DDC51DL	Solid	(DEL) Alkane: Straight-Chain21.1	*	430.000	JD			
P3899-15DL	DDC51DL	Solid	(DEL) Alkane: Straight-Chain7.48	*	1,800.000	JD			
P3899-15DL	DDC51DL	Solid	(DEL) Alkane: Straight-Chain9.08	*	1,500.000	JD			
P3899-15DL	DDC51DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,100.000	JD			
P3899-15DL	DDC51DL	Solid	Total Alkanes	*	4,200.000	D	160	1100	ug/Kg
			Total Tics :		**13,460.00**				
P3899-15DL	DDC51DL	Solid	2,3,4,6-Tetrachlorophenol		820.000	JD	230	1100	ug/Kg
P3899-15DL	DDC51DL	Solid	Pentachlorophenol		9,100.000	D	560	2100	ug/Kg
			Total Svoc :		**9,920.00**				
			Total Concentration:		**23,380.00**				
Client ID :	**DDC52DL**								
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Cyclic6.144	*	2,500.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	1,100.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain12.0	*	2,100.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain13.0	*	2,200.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	6,300.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	1,500.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain14.3	*	6,300.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain15.0	*	2,200.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	5,700.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain15.9	*	1,400.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	8,700.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	4,600.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	4,300.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain19.0	*	3,000.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain20.1	*	2,100.000	JD			

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain20.(	*	1,500.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain21.(	*	2,100.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain22.2	*	3,500.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain22.9	*	1,100.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain23.(	*	960.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain5.8(	*	8,200.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain6.2(	*	1,800.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain6.42	*	3,100.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain6.5(	*	3,400.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain6.7(	*	2,300.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain6.85	*	8,500.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain6.91	*	5,700.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain7.48	*	37,000.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain8.05	*	2,100.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain8.11	*	1,200.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain8.39	*	6,400.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain8.44	*	2,600.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain8.62	*	5,500.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain9.08	*	22,000.000	JD			
P3899-16DL	DDC52DL	Solid	(DEL) Alkane: Straight-Chain9.93	*	1,500.000	JD			
P3899-16DL	DDC52DL	Solid	2,8-Decadiyne	*	5,300.000	JD			
P3899-16DL	DDC52DL	Solid	2-Tolyloxirane	*	4,200.000	JD			
P3899-16DL	DDC52DL	Solid	4-Methylnaphtho[1,2-b]thiophene	*	1,800.000	JD			
P3899-16DL	DDC52DL	Solid	9-Octadecenoic acid (Z)-, pentyl e	*	4,300.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, (1-methylethyl)-	*	3,100.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, 1,2,3-trimethyl-	*	4,200.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, 1,2,4-trimethyl-	*	4,200.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, 1,4-diethyl-	*	5,600.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, 1-ethyl-2-methyl-	*	7,000.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, 1-ethyl-4-methyl-	*	5,200.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	3,300.000	JD			
P3899-16DL	DDC52DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	6,800.000	JD			
P3899-16DL	DDC52DL	Solid	Carbonic acid, isobutyl 2-ethylhex	*	4,600.000	JD			
P3899-16DL	DDC52DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	7,300.000	JD			
P3899-16DL	DDC52DL	Solid	Decane, 1-iodo-	*	5,100.000	JD			
P3899-16DL	DDC52DL	Solid	Dibenzothiophene	*	3,900.000	JD			
P3899-16DL	DDC52DL	Solid	Ether, heptyl hexyl	*	2,100.000	JD			
P3899-16DL	DDC52DL	Solid	Hexadecanoic acid, methyl ester	*	3,200.000	JD			
P3899-16DL	DDC52DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	2,600.000	JD			
P3899-16DL	DDC52DL	Solid	Naphthalene, 1,6,7-trimethyl-	*	1,800.000	JD			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-16DL	DDC52DL	Solid	Naphthalene, 1,7-dimethyl-	*	6,400.000	JD			
P3899-16DL	DDC52DL	Solid	Naphthalene, 1-ethyl-	*	2,900.000	JD			
P3899-16DL	DDC52DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	2,700.000	JD			
P3899-16DL	DDC52DL	Solid	Naphthalene, 2,3-dimethyl-	*	5,300.000	JD			
P3899-16DL	DDC52DL	Solid	p-Cymene	*	4,400.000	JD			
P3899-16DL	DDC52DL	Solid	Tridecanoic acid, methyl ester	*	4,700.000	JD			
P3899-16DL	DDC52DL	Solid	unknown-01	*	3,000.000	JD			
P3899-16DL	DDC52DL	Solid	unknown-02	*	2,100.000	JD			
P3899-16DL	DDC52DL	Solid	unknown-03	*	2,500.000	JD			
P3899-16DL	DDC52DL	Solid	unknown-04	*	7,600.000	JD			
P3899-16DL	DDC52DL	Solid	Total Alkanes	*	170,000.000	D	310	2000	ug/Kg
			Total Tics :		**471,660.00**				
P3899-16DL	DDC52DL	Solid	1-Methylnaphthalene		2,600.000	D	290	2000	ug/Kg
P3899-16DL	DDC52DL	Solid	2,3,4,6-Tetrachlorophenol		14,000.000	D	430	2000	ug/Kg
P3899-16DL	DDC52DL	Solid	2-Methylnaphthalene		5,000.000	D	390	2000	ug/Kg
P3899-16DL	DDC52DL	Solid	Naphthalene		1,600.000	JD	290	2000	ug/Kg
P3899-16DL	DDC52DL	Solid	Pentachlorophenol		190,000.000	ED	1100	4000	ug/Kg
P3899-16DL	DDC52DL	Solid	Phenanthrene		1,000.000	JD	330	2000	ug/Kg
			Total Svoc :		**214,200.00**				
			Total Concentration:		**685,860.00**				
Client ID :	**DDC53DL**								
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Cyclic12.106	*	2,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Cyclic15.020	*	4,900.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Cyclic6.506	*	7,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Cyclic8.146	*	6,200.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Cyclic9.791	*	1,900.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain11.1	*	3,900.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain12.(	*	4,700.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	17,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	8,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain14.3	*	15,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	14,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	8,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	14,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	12,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain17.(	*	7,700.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	10,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	7,600.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain19.(	*	3,600.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain20.1	*	3,700.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain20.(	*	3,100.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain21.1	*	7,200.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain22.1	*	4,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain5.8(	*	18,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain6.42	*	5,900.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain6.7(	*	4,900.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain6.8(	*	17,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain6.91	*	10,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain7.01	*	22,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain7.48	*	71,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain7.69	*	4,200.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain7.78	*	8,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain8.39	*	13,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain8.62	*	13,000.000	JD			
P3899-17DL	DDC53DL	Solid	(DEL) Alkane: Straight-Chain9.08	*	53,000.000	JD			
P3899-17DL	DDC53DL	Solid	1-Hexanol, 2-ethyl-	*	22,000.000	JD			
P3899-17DL	DDC53DL	Solid	14-Octadecenoic acid, methyl este	*	16,000.000	JD			
P3899-17DL	DDC53DL	Solid	2,4-Nonadiyne	*	6,700.000	JD			
P3899-17DL	DDC53DL	Solid	2-Heptanone, 4,6-dimethyl-	*	9,500.000	JD			
P3899-17DL	DDC53DL	Solid	5-[2-Tert-butyldiazen-1-yl]-2-metl	*	4,000.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 1,2,3-trimethyl-	*	9,600.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 1,2,4-trimethyl-	*	8,000.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	16,000.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 1-ethyl-3-methyl-	*	14,000.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 1-methyl-3-(1-methyletl	*	8,800.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 1-methyl-4-propyl-	*	9,200.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	9,600.000	JD			
P3899-17DL	DDC53DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	6,500.000	JD			
P3899-17DL	DDC53DL	Solid	Butanoic acid, butyl ester	*	4,700.000	JD			
P3899-17DL	DDC53DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	19,000.000	JD			
P3899-17DL	DDC53DL	Solid	Hexadecanoic acid, methyl ester	*	10,000.000	JD			
P3899-17DL	DDC53DL	Solid	Mesitylene	*	9,000.000	JD			
P3899-17DL	DDC53DL	Solid	Methoxyacetic acid, 2-tetradecyl e	*	5,000.000	JD			
P3899-17DL	DDC53DL	Solid	Naphthalene, 1,7-dimethyl-	*	11,000.000	JD			
P3899-17DL	DDC53DL	Solid	Naphthalene, 2,7-dimethyl-	*	10,000.000	JD			
P3899-17DL	DDC53DL	Solid	Propanoic acid, 2-methyl-, butyl e	*	5,300.000	JD			
P3899-17DL	DDC53DL	Solid	Propanoic acid, 2-methyl-, butyl e	*	7,000.000	JD			
P3899-17DL	DDC53DL	Solid	Sulfurous acid, octyl 2-pentyl est	*	4,900.000	JD			
P3899-17DL	DDC53DL	Solid	unknown-01	*	5,500.000	JD			
P3899-17DL	DDC53DL	Solid	unknown-02	*	4,900.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-17DL	DDC53DL	Solid	unknown-03	*	5,700.000	JD			
P3899-17DL	DDC53DL	Solid	unknown-04	*	9,300.000	JD			
P3899-17DL	DDC53DL	Solid	unknown-05	*	5,200.000	JD			
P3899-17DL	DDC53DL	Solid	unknown-06	*	8,100.000	JD			
P3899-17DL	DDC53DL	Solid	unknown-07	*	6,200.000	JD			
P3899-17DL	DDC53DL	Solid	Total Alkanes	*	410,000.000	D	670	4400	ug/Kg
			Total Tics :		**1,086,200.00**				
P3899-17DL	DDC53DL	Solid	1-Methylnaphthalene		5,000.000	D	620	4400	ug/Kg
P3899-17DL	DDC53DL	Solid	2,3,4,6-Tetrachlorophenol		54,000.000	D	930	4400	ug/Kg
P3899-17DL	DDC53DL	Solid	2-Methylnaphthalene		8,400.000	D	830	4400	ug/Kg
P3899-17DL	DDC53DL	Solid	Naphthalene		3,900.000	JD	620	4400	ug/Kg
P3899-17DL	DDC53DL	Solid	Pentachlorophenol		680,000.000	ED	2300	8500	ug/Kg
P3899-17DL	DDC53DL	Solid	Phenanthrene		1,800.000	JD	700	4400	ug/Kg
			Total Svoc :		**753,100.00**				
			Total Concentration:		**1,839,300.00**				
Client ID :	**DDC73DL**								
P3899-22DL	DDC73DL	Solid	(DEL) Alkane: Straight-Chain9.0	*	470.000	JD			
P3899-22DL	DDC73DL	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	460.000	A			
P3899-22DL	DDC73DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	640.000	JD			
P3899-22DL	DDC73DL	Solid	Hexylene glycol	*	380.000	JD			
P3899-22DL	DDC73DL	Solid	n-Dodecyl thioglycolate	*	660.000	JD			
P3899-22DL	DDC73DL	Solid	Total Alkanes	*	470.000	D	64	420	ug/Kg
			Total Tics :		**3,080.00**				
P3899-22DL	DDC73DL	Solid	2,3,4,6-Tetrachlorophenol		680.000	D	89	420	ug/Kg
P3899-22DL	DDC73DL	Solid	Pentachlorophenol		5,700.000	D	220	820	ug/Kg
			Total Svoc :		**6,380.00**				
			Total Concentration:		**9,460.00**				
Client ID :	**C0B70**								
P3994-02	C0B70	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	6.000	J			
P3994-02	C0B70	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**6.00**				
			Total Concentration:		**6.00**				
Client ID :	**C0B21**								
P3994-05	C0B21	Water	Dodecanoic acid	*	4.200	J			
P3994-05	C0B21	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**4.20**				
P3994-05	C0B21	Water	1,4-Dioxane		3.100		1.2	2	ug/L
			Total Svoc :		**3.10**				
			Total Concentration:		**7.30**				

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Hit Summary Sheet
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SDG No.: BG091824

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**C0B22**								
P3994-06	C0B22	Water	Benzophenone	*	4.000	J			
P3994-06	C0B22	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :				**4.00**		
			Total Concentration:				**4.00**		
Client ID :	**C0B27**								
P3994-07	C0B27	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				**0.00**		
P3994-07	C0B27	Water	1,4-Dioxane		7.600		1.2	2	ug/L
			Total Svoc :				**7.60**		
			Total Concentration:				**7.60**		
Client ID :	**SVOC-GPC-BLANK**								
P3996-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000		78	510	ug/Kg
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**SVOC-GPC2-BLANK**								
P3996-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000		78	510	ug/Kg
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**C0AS1**								
P3997-10	C0AS1	Water	1,4-Benzenedicarboxylic acid, bis	*	3.800	J			
P3997-10	C0AS1	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				**3.80**		
			Total Concentration:				**3.80**		
Client ID :	**C0AS3**								
P3997-11	C0AS3	Water	1-Methylindan-2-one	*	4.800	J			
P3997-11	C0AS3	Water	1H-Inden-1-one, 2,3-dihydro-	*	9.400	J			
P3997-11	C0AS3	Water	2,4-Nonadiyne	*	4.900	J			
P3997-11	C0AS3	Water	Benzene, (1-methylethyl)-	*	3.700	J			
P3997-11	C0AS3	Water	Benzene, (2-methyl-2-propenyl)-	*	11.000	J			
P3997-11	C0AS3	Water	Benzene, 1,2,3-trimethyl-	*	11.000	J			
P3997-11	C0AS3	Water	Benzene, 1,2,4,5-tetramethyl-	*	6.900	J			
P3997-11	C0AS3	Water	Benzene, 1-ethenyl-2-methyl-	*	4.100	J			
P3997-11	C0AS3	Water	Benzene, 1-ethyl-2-methyl-	*	16.000	J			
P3997-11	C0AS3	Water	Benzene, 1-ethyl-3-methyl-	*	4.700	J			
P3997-11	C0AS3	Water	Benzene, 1-ethyl-4-methyl-	*	4.500	J			
P3997-11	C0AS3	Water	Benzene, 1-pentenyl-	*	5.200	J			
P3997-11	C0AS3	Water	Benzene, 2-ethyl-1,3-dimethyl-	*	11.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG091824

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3997-11	C0AS3	Water	Benzene, 2-propenyl-	*	8.000	J			
P3997-11	C0AS3	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	3.400	J			
P3997-11	C0AS3	Water	Benzene, cyclopropyl-	*	5.800	J			
P3997-11	C0AS3	Water	Benzenesulfonylamino-acetic acid	*	6.300	J			
P3997-11	C0AS3	Water	Benzoic acid, 2,4,6-trimethyl-	*	18.000	J			
P3997-11	C0AS3	Water	Benzoic acid, 3,4-dimethyl-	*	3.800	J			
P3997-11	C0AS3	Water	Butoxyacetic acid	*	12.000	J			
P3997-11	C0AS3	Water	Cyclohexanol, 3,3,5-trimethyl-, ci	*	32.000	J			
P3997-11	C0AS3	Water	Cyclohexanone, 3,3,5-trimethyl-	*	57.000	J			
P3997-11	C0AS3	Water	Diethyl carbitol	*	16.000	J			
P3997-11	C0AS3	Water	Ethylbenzene	*	140.000	J			
P3997-11	C0AS3	Water	o-Cymene	*	12.000	J			
P3997-11	C0AS3	Water	o-Xylene	*	250.000	J			
P3997-11	C0AS3	Water	Oxirane, 2-methyl-2-phenyl-	*	3.200	J			
P3997-11	C0AS3	Water	unknown-01	*	7.300	J			
P3997-11	C0AS3	Water	unknown-02	*	3.200	J			
P3997-11	C0AS3	Water	unknown-03	*	50.000	J			
P3997-11	C0AS3	Water	Total Alkanes	*	0.000		1	5.1	ug/L
			Total Tics :		**725.20**				
P3997-11	C0AS3	Water	Diethylphthalate		6.500		0.89	5.1	ug/L
P3997-11	C0AS3	Water	Naphthalene		21.000		0.71	5.1	ug/L
			Total Svoc :		**27.50**				
			Total Concentration:		**752.70**				
Client ID :	**C0AT1**								
P3997-12	C0AT1	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0AP7**								
P3997-13	C0AP7	Water	unknown-01	*	2.800	J			
P3997-13	C0AP7	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**2.80**				
			Total Concentration:		**2.80**				
Client ID :	**C0AP9**								
P3997-14	C0AP9	Water	Total Alkanes	*	0.000		1	5.1	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.: BG091724 SAS No.: BG091724 SDG No.: BG091724

Instrument ID: Calibration Date(s): 9/17/2024

Calibration Time(s): 16:31

LAB FILE ID: RRFAL1 = BG062894.D RRFAL2 = BG062895.D RRFAL3 = BG062896.D
RRFAL4 = BG062897.D RRFAL5 = BG062898.D RRFAL6 = BG062899.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.617	0.694	0.718	0.676	0.673		0.676	5.6
Benzaldehyde		1.404	1.282	1.225	0.940	0.828	1.136	21.3
Pyridine		1.933	1.834	1.860	1.906	1.697	1.846	5.0
Hexachloroethane	0.635	0.596	0.587	0.587	0.566		0.594	4.3
Nitrobenzene	0.442	0.509	0.467	0.468	0.480		0.473	5.2
Isophorone	0.904	1.069	0.905	0.905	0.928		0.942	7.6
2-Nitrophenol	0.172	0.225	0.194	0.197	0.205		0.198	9.6
2,4-Dimethylphenol	0.440	0.489	0.425	0.427	0.443		0.445	5.9
Bis(2-Chloroethoxy)methane	0.471	0.566	0.493	0.481	0.493		0.501	7.5
2,4-Dichlorophenol	0.353	0.423	0.362	0.354	0.364		0.371	7.9
Naphthalene	1.076	1.235	1.069	1.083	1.089		1.111	6.3
4-Chloroaniline		0.537	0.450	0.449	0.442	0.395	0.454	11.3
Hexachlorobutadiene	0.282	0.331	0.288	0.286	0.296		0.297	6.7
Phenol		2.322	2.186	2.122	2.210	1.985	2.165	5.7
Caprolactam		0.135	0.120	0.119	0.124	0.120	0.124	5.4
4-Chloro-3-methylphenol	0.432	0.479	0.406	0.404	0.413		0.427	7.3
1-Methylnaphthalene	0.800	0.940	0.784	0.765	0.761		0.810	9.2
2-Methylnaphthalene	0.793	0.914	0.782	0.755	0.756		0.800	8.2
Hexachlorocyclopentadiene		0.324	0.338	0.395	0.410	0.413	0.376	11.1
2,4,6-Trichlorophenol	0.427	0.479	0.420	0.447	0.434		0.442	5.3
2,4,5-Trichlorophenol	0.422	0.519	0.446	0.470	0.463		0.464	7.7
1,1-Biphenyl	1.470	1.688	1.391	1.492	1.387		1.486	8.2
2-Chloronaphthalene	1.159	1.340	1.138	1.210	1.123		1.194	7.4
2-Nitroaniline	0.355	0.443	0.376	0.423	0.422		0.404	9.2
Bis(2-Chloroethyl)ether		1.568	1.502	1.455	1.466	1.328	1.464	6.0
Dimethylphthalate	1.532	1.717	1.421	1.495	1.443		1.522	7.7
2,6-Dinitrotoluene	0.263	0.321	0.272	0.294	0.302		0.290	8.0
Acenaphthylene	1.663	2.008	1.665	1.753	1.656		1.749	8.6
3-Nitroaniline		0.282	0.255	0.274	0.251	0.240	0.260	6.6
Acenaphthene	1.263	1.466	1.199	1.252	1.171		1.270	9.1
2,4-Dinitrophenol		0.132	0.136	0.168	0.213	0.218	0.173	23.6
4-Nitrophenol		0.273	0.236	0.274	0.283	0.280	0.269	7.0
Dibenzofuran	1.872	2.174	1.775	1.846	1.752		1.884	9.0
2,4-Dinitrotoluene	0.383	0.490	0.406	0.457	0.452		0.438	9.8
Diethylphthalate	2.083	1.944	1.495	1.519	1.425		1.693	17.6
2-Chlorophenol	1.424	1.445	1.355	1.359	1.410		1.399	2.9

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.: BG091724 SAS No.: BG091724 SDG No.: BG091724

Instrument ID: Calibration Date(s): 9/17/2024

Calibration Time(s): 16:31

LAB FILE ID: RRFAL1 = BG062894.D RRFAL2 = BG062895.D RRFAL3 = BG062896.D
RRFAL4 = BG062897.D RRFAL5 = BG062898.D RRFAL6 = BG062899.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.551	1.644	1.351	1.406	1.255		1.441	10.8
4-Chlorophenyl-phenylether	0.815	0.946	0.732	0.770	0.713		0.795	11.7
4-Nitroaniline		0.307	0.248	0.272	0.243	0.237	0.261	11.0
4,6-Dinitro-2-methylphenol		0.123	0.117	0.132	0.141	0.133	0.129	7.3
N-Nitrosodiphenylamine	0.543	0.633	0.548	0.563	0.522		0.562	7.5
1,2,4,5-Tetrachlorobenzene	0.717	0.776	0.658	0.714	0.679		0.709	6.4
4-Bromophenyl-phenylether	0.207	0.242	0.216	0.230	0.216		0.222	6.3
Hexachlorobenzene	0.249	0.293	0.240	0.256	0.246		0.257	8.1
Atrazine		0.279	0.230	0.237	0.228	0.192	0.233	13.3
Pentachlorophenol		0.136	0.132	0.149	0.159	0.156	0.146	8.3
2-Methylphenol		1.575	1.503	1.499	1.556	1.354	1.497	5.8
Phenanthrene	1.095	1.184	1.010	1.049	0.974		1.062	7.7
Pentachlorobenzene	0.318	0.353	0.311	0.323	0.305		0.322	5.8
Anthracene	1.108	1.220	1.045	1.105	1.007		1.097	7.4
1,2,3,4-Tetrachlorobenzene	0.293	0.328	0.293	0.311	0.300		0.305	4.9
Carbazole		1.008	0.864	0.899	0.839	0.757	0.873	10.5
Di-n-butylphthalate	1.117	1.272	1.069	1.130	1.029		1.123	8.2
Fluoranthene	1.264	1.484	1.288	1.326	1.248		1.322	7.2
Pyrene	1.409	1.588	1.368	1.385	1.297		1.409	7.7
Butylbenzylphthalate	0.453	0.539	0.475	0.496	0.485		0.490	6.5
3,3-Dichlorobenzidine		0.537	0.462	0.481	0.406	0.357	0.449	15.5
2,2-oxybis(1-Chloropropane)		1.913	1.874	1.800	1.840	1.654	1.816	5.5
Benzo(a)anthracene	1.412	1.575	1.336	1.424	1.338		1.417	6.9
Chrysene	1.287	1.473	1.276	1.328	1.265		1.326	6.5
Bis(2-ethylhexyl)phthalate	0.706	0.801	0.683	0.704	0.645		0.708	8.1
Di-n-octyl phthalate		1.209	1.056	1.093	1.030	0.908	1.059	10.3
Benzo(b)fluoranthene	1.162	1.341	1.204	1.202	1.179		1.218	5.8
Benzo(k)fluoranthene	1.206	1.342	1.142	1.207	1.168		1.213	6.3
Benzo(a)pyrene	1.136	1.280	1.091	1.131	1.086		1.145	6.9
Indeno(1,2,3-cd)pyrene	1.391	1.532	1.327	1.395	1.369		1.403	5.5
Dibenzo(a,h)anthracene	1.092	1.261	1.046	1.115	1.092		1.121	7.3
Benzo(g,h,i)perylene	1.048	1.190	1.021	1.068	1.057		1.077	6.1
Acetophenone		2.565	2.550	2.365	2.383	2.093	2.391	8.0
2,3,4,6-Tetrachlorophenol	0.389	0.464	0.393	0.424	0.418		0.418	7.1
1,4-Dioxane-d8	0.646	0.838	0.622	0.647	0.662		0.683	12.9
Pyridine-d5		1.956	1.918	1.864	1.850	1.681	1.854	5.7

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.: BG091724 SAS No.: BG091724 SDG No.: BG091724

Instrument ID: Calibration Date(s): 9/17/2024

Calibration Time(s): 16:31

LAB FILE ID: RRFAL1 = BG062894.D RRFAL2 = BG062895.D RRFAL3 = BG062896.D
RRFAL4 = BG062897.D RRFAL5 = BG062898.D RRFAL6 = BG062899.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		2.177	2.061	2.098	2.136	1.904	2.075	5.1
Bis-(2-Chloroethyl)ether-d8		1.175	1.223	1.199	1.154	1.055	1.161	5.6
2-Chlorophenol-d4	1.360	1.394	1.365	1.336	1.358		1.363	1.5
4-Methylphenol-d8		1.505	1.571	1.556	1.564	1.405	1.520	4.6
Nitrobenzene-d5	0.146	0.177	0.156	0.156	0.162		0.159	7.1
2-Nitrophenol-d4	0.163	0.196	0.170	0.179	0.196		0.181	8.3
2,4-Dichlorophenol-d3	0.352	0.414	0.371	0.372	0.367		0.375	6.1
4-Chloroaniline-d4		0.548	0.461	0.452	0.465	0.408	0.467	10.9
4-Methylphenol		1.746	1.676	1.645	1.687	1.440	1.639	7.1
Dimethylphthalate-d6	1.431	1.674	1.421	1.500	1.410		1.487	7.4
Acenaphthylene-d8	1.576	1.866	1.613	1.660	1.592		1.661	7.2
4-Nitrophenol-d4		0.253	0.217	0.243	0.248	0.230	0.238	6.2
Fluorene-d10	1.322	1.592	1.342	1.379	1.288		1.385	8.7
4,6-Dinitro-2-methylphenol-		0.113	0.109	0.123	0.131	0.128	0.121	8.0
Anthracene-d10	0.941	1.046	0.905	0.949	0.886		0.945	6.5
Pyrene-d10	1.167	1.366	1.182	1.210	1.132		1.211	7.5
Benzo(a)pyrene-d12	1.023	1.173	1.011	1.047	1.019		1.055	6.4
N-Nitroso-di-n-propylamine	1.441	1.453	1.419	1.339	1.329		1.396	4.2

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020447 Date Analyzed: Sep 18 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 11:13

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	50587	7.854	225702	10.65	177833	14.49
	UPPER LIMIT	101174	8.354	451404	11.145	355666	14.987
	LOWER LIMIT	25293.5	7.354	112851	10.145	88916.5	13.987
	EPA SAMPLE NO.						
01	SBLK394	55356	7.86	236300	10.65	189578	14.49
02	DCVX7ME	49431	7.86	203796	10.65	163850	14.49
03	DDC47ME	56324	7.86	211022	10.65	178777	14.49
04	DDCJ0ME	48975	7.86	216799	10.64	167528	14.49
05	DCVY6ME	50537	7.86	193817	10.65	154775	14.49
06	DCVZ0ME	48771	7.86	202953	10.64	154892	14.49
07	DCVZ1ME	50803	7.86	198249	10.65	157578	14.49
08	DDC04ME	43663	7.86	189205	10.65	146793	14.49
09	SBLK434	55822	7.86	241848	10.64	190967	14.49
10	SVOC-GPC-BLANK	44332	7.86	185523	10.65	152313	14.49
11	SVOC-GPC2-BLANK	45918	7.85	194508	10.64	156578	14.49
12	DDC05ME	44283	7.86	187736	10.64	143063	14.49
13	DDCC1ME	49068	7.86	194780	10.65	158889	14.49
14	DDC46ME	48196	7.86	194719	10.65	150725	14.49
15	DCVY3ME	47329	7.86	182611	10.65	143748	14.49
16	C0B22	47063	7.86	204414	10.65	163609	14.49
17	C0B27	52437	7.85	215417	10.64	169640	14.49
18	C0AS1	55909	7.86	226904	10.65	176142	14.49
19	C0B70	46209	7.86	195044	10.65	158322	14.49
20	SLCS394	53079	7.86	213117	10.64	163726	14.49
21	SBLK437	43495	7.86	199032	10.65	159842	14.49
22	DDC73DL	42533	7.86	183316	10.65	142086	14.49
23	DDC51DL	41105	7.86	177207	10.64	156917	14.49

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020447 Date Analyzed: Sep 19 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 04:19

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	50587	7.854	225702	10.65	177833	14.49
	UPPER LIMIT	101174	8.354	451404	11.145	355666	14.987
	LOWER LIMIT	25293.5	7.354	112851	10.145	88916.5	13.987
	EPA SAMPLE NO.						
24	DDC52DL	42270	7.86	174229	10.64	142609	14.49
25	DDC53DL	38183	7.86	155193	10.65	121201	14.49
26	DCVZ9DL	41243	7.86	161614	10.65	131176	14.49
27	C0B21	46119	7.86	198576	10.64	160957	14.49
28	C0AS3	50770	7.86	209240	10.64	166339	14.49
29	C0AT1	47375	7.85	201329	10.64	162946	14.49
30	C0AP7	47189	7.86	207514	10.65	157122	14.49
31	C0AP9	45350	7.85	195807	10.64	157380	14.49

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.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020496 Date Analyzed: Sep 18 2024 12:00AM

Lab File ID: BG062902.D Time Analyzed: 11:13

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	47046	7.853	212597	10.64	171969	14.49
	UPPER LIMIT	94092	8.353	425194	11.144	343938	14.987
	LOWER LIMIT	23523	7.353	106298.5	10.144	85984.5	13.987
	EPA SAMPLE NO.						
01	SBLK394	55356	7.86	236300	10.65	189578	14.49
02	DCVX7ME	49431	7.86	203796	10.65	163850	14.49
03	DDC47ME	56324	7.86	211022	10.65	178777	14.49
04	DDCJ0ME	48975	7.86	216799	10.64	167528	14.49
05	DCVY6ME	50537	7.86	193817	10.65	154775	14.49
06	DCVZ0ME	48771	7.86	202953	10.64	154892	14.49
07	DCVZ1ME	50803	7.86	198249	10.65	157578	14.49
08	DDC04ME	43663	7.86	189205	10.65	146793	14.49

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.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020497 Date Analyzed: Sep 18 2024 12:00AM

Lab File ID: BG062911.D Time Analyzed: 17:07

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	43755	7.859	197413	10.64	159234	14.49
	UPPER LIMIT	87510	8.359	394826	11.144	318468	14.992
	LOWER LIMIT	21877.5	7.359	98706.5	10.144	79617	13.992
	EPA SAMPLE NO.						
01	SBLK434	55822	7.86	241848	10.64	190967	14.49
02	SVOC-GPC-BLANK	44332	7.86	185523	10.65	152313	14.49
03	SVOC-GPC2-BLANK	45918	7.85	194508	10.64	156578	14.49
04	DDC05ME	44283	7.86	187736	10.64	143063	14.49
05	DDCC1ME	49068	7.86	194780	10.65	158889	14.49
06	DDC46ME	48196	7.86	194719	10.65	150725	14.49
07	DCVY3ME	47329	7.86	182611	10.65	143748	14.49
08	C0B22	47063	7.86	204414	10.65	163609	14.49
09	C0B27	52437	7.85	215417	10.64	169640	14.49
10	C0AS1	55909	7.86	226904	10.65	176142	14.49
11	C0B70	46209	7.86	195044	10.65	158322	14.49
12	SLCS394	53079	7.86	213117	10.64	163726	14.49

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.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020498 Date Analyzed: Sep 19 2024 12:00AM

Lab File ID: BG062924.D Time Analyzed: 02:21

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	45069	7.859	179219	10.64	139704	14.49
	UPPER LIMIT	90138	8.359	358438	11.144	279408	14.992
	LOWER LIMIT	22534.5	7.359	89609.5	10.144	69852	13.992
	EPA SAMPLE NO.						
01	SBLK437	43495	7.86	199032	10.65	159842	14.49
02	DDC73DL	42533	7.86	183316	10.65	142086	14.49
03	DDC51DL	41105	7.86	177207	10.64	156917	14.49
04	DDC52DL	42270	7.86	174229	10.64	142609	14.49
05	DDC53DL	38183	7.86	155193	10.65	121201	14.49
06	DCVZ9DL	41243	7.86	161614	10.65	131176	14.49
07	C0B21	46119	7.86	198576	10.64	160957	14.49
08	C0AS3	50770	7.86	209240	10.64	166339	14.49
09	C0AT1	47375	7.85	201329	10.64	162946	14.49
10	C0AP7	47189	7.86	207514	10.65	157122	14.49
11	C0AP9	45350	7.85	195807	10.64	157380	14.49

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.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020447 Date Analyzed: Sep 18 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 11:13

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	409154	17.237	398563	21.485	448422	24.516
	UPPER LIMIT	818308	17.737	797126	21.985	896844	25.016
	LOWER LIMIT	204577	16.737	199281.5	20.985	224211	24.016
	EPA SAMPLE NO.						
01	SBLK394	448060	17.24	467860	21.49	523010	24.53
02	DCVX7ME	388044	17.24	395052	21.49	462216	24.52
03	DDC47ME	401175	17.25	409170	21.49	481320	24.52
04	DDCJ0ME	381738	17.24	394523	21.49	463344	24.53
05	DCVY6ME	354881	17.25	362556	21.49	424263	24.53
06	DCVZ0ME	362413	17.24	366381	21.49	422676	24.52
07	DCVZ1ME	355300	17.25	359587	21.49	404557	24.53
08	DDC04ME	326974	17.24	330345	21.49	387424	24.53
09	SBLK434	456562	17.24	459802	21.49	518453	24.53
10	SVOC-GPC-BLANK	360066	17.24	376930	21.49	419566	24.53
11	SVOC-GPC2-BLANK	383727	17.24	398165	21.49	458550	24.53
12	DDC05ME	337660	17.24	350314	21.49	410243	24.53
13	DDCC1ME	364172	17.24	369801	21.49	431669	24.54
14	DDC46ME	353867	17.24	352444	21.49	440797	24.54
15	DCVY3ME	334497	17.24	329755	21.49	389173	24.54
16	C0B22	384005	17.24	388779	21.49	455171	24.53
17	C0B27	408127	17.24	429043	21.49	491152	24.53
18	C0AS1	427255	17.24	434826	21.49	499938	24.53
19	C0B70	384354	17.24	392059	21.49	463305	24.53
20	SLCS394	391535	17.24	392151	21.50	455960	24.54
21	SBLK437	388173	17.24	401243	21.49	467231	24.54

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020447 Date Analyzed: Sep 19 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 03:00

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	409154	17.237	398563	21.485	448422	24.516
	UPPER LIMIT	818308	17.737	797126	21.985	896844	25.016
	LOWER LIMIT	204577	16.737	199281.5	20.985	224211	24.016
	EPA SAMPLE NO.						
22	DDC73DL	350540	17.24	370698	21.49	434906	24.54
23	DDC51DL	374837	17.24	385555	21.49	463459	24.53
24	DDC52DL	330130	17.24	339537	21.49	401249	24.53
25	DDC53DL	296306	17.24	300338	21.49	359429	24.53
26	DCVZ9DL	300826	17.24	313047	21.49	373686	24.54
27	C0B21	379090	17.24	382382	21.49	445167	24.53
28	C0AS3	382283	17.24	393316	21.49	468951	24.53
29	C0AT1	383361	17.24	404918	21.49	467158	24.53
30	C0AP7	379301	17.24	384997	21.49	433043	24.53
31	C0AP9	372280	17.24	386339	21.49	441765	24.53

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.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020496 Date Analyzed: Sep 18 2024 12:00AM

Lab File ID: BG062902.D Time Analyzed: 11:13

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	399288	17.236	392373	21.49	452205	24.528
	UPPER LIMIT	798576	17.736	784746	21.99	904410	25.028
	LOWER LIMIT	199644	16.736	196186.5	20.99	226102.5	24.028
	EPA SAMPLE NO.						
01	SBLK394	448060	17.24	467860	21.49	523010	24.53
02	DCVX7ME	388044	17.24	395052	21.49	462216	24.52
03	DDC47ME	401175	17.25	409170	21.49	481320	24.52
04	DDCJ0ME	381738	17.24	394523	21.49	463344	24.53
05	DCVY6ME	354881	17.25	362556	21.49	424263	24.53
06	DCVZ0ME	362413	17.24	366381	21.49	422676	24.52
07	DCVZ1ME	355300	17.25	359587	21.49	404557	24.53
08	DDC04ME	326974	17.24	330345	21.49	387424	24.53

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.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020497 Date Analyzed: Sep 18 2024 12:00AM

Lab File ID: BG062911.D Time Analyzed: 17:07

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	369773	17.242	360756	21.49	418743	24.527
	UPPER LIMIT	739546	17.742	721512	21.99	837486	25.027
	LOWER LIMIT	184886.5	16.742	180378	20.99	209371.5	24.027
	EPA SAMPLE NO.						
01	SBLK434	456562	17.24	459802	21.49	518453	24.53
02	SVOC-GPC-BLANK	360066	17.24	376930	21.49	419566	24.53
03	SVOC-GPC2-BLANK	383727	17.24	398165	21.49	458550	24.53
04	DDC05ME	337660	17.24	350314	21.49	410243	24.53
05	DDCC1ME	364172	17.24	369801	21.49	431669	24.54
06	DDC46ME	353867	17.24	352444	21.49	440797	24.54
07	DCVY3ME	334497	17.24	329755	21.49	389173	24.54
08	C0B22	384005	17.24	388779	21.49	455171	24.53
09	C0B27	408127	17.24	429043	21.49	491152	24.53
10	C0AS1	427255	17.24	434826	21.49	499938	24.53
11	C0B70	384354	17.24	392059	21.49	463305	24.53
12	SLCS394	391535	17.24	392151	21.50	455960	24.54

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.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

EPA Sample No.: SSTD020498 Date Analyzed: Sep 19 2024 12:00AM

Lab File ID: BG062924.D Time Analyzed: 02:21

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	331643	17.242	358293	21.496	409265	24.539
	UPPER LIMIT	663286	17.742	716586	21.996	818530	25.039
	LOWER LIMIT	165821.5	16.742	179146.5	20.996	204632.5	24.039
	EPA SAMPLE NO.						
01	SBLK437	388173	17.24	401243	21.49	467231	24.54
02	DDC73DL	350540	17.24	370698	21.49	434906	24.54
03	DDC51DL	374837	17.24	385555	21.49	463459	24.53
04	DDC52DL	330130	17.24	339537	21.49	401249	24.53
05	DDC53DL	296306	17.24	300338	21.49	359429	24.53
06	DCVZ9DL	300826	17.24	313047	21.49	373686	24.54
07	C0B21	379090	17.24	382382	21.49	445167	24.53
08	C0AS3	382283	17.24	393316	21.49	468951	24.53
09	C0AT1	383361	17.24	404918	21.49	467158	24.53
10	C0AP7	379301	17.24	384997	21.49	433043	24.53
11	C0AP9	372280	17.24	386339	21.49	441765	24.53

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.: BG091824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163394BS	1,4-Dioxane	16000	8800	ug/Kg	55				0	0	
	Benzaldehyde	40000	23000	ug/Kg	58				0	0	
	Pyridine	40000	23000	ug/Kg	58				0	0	
	Phenol	40000	26000	ug/Kg	65				0	0	
	Bis(2-chloroethyl)ether	40000	27000	ug/Kg	68				0	0	
	2-Chlorophenol	40000	26000	ug/Kg	65				0	0	
	2-Methylphenol	40000	26000	ug/Kg	65				0	0	
	2,2-oxybis(1-Chloropropane)	40000	24000	ug/Kg	60				0	0	
	Acetophenone	40000	26000	ug/Kg	65				0	0	
	4-Methylphenol	40000	25000	ug/Kg	63				0	0	
	N-Nitroso-di-n-propylamine	40000	25000	ug/Kg	63				0	0	
	Hexachloroethane	40000	25000	ug/Kg	63				0	0	
	Nitrobenzene	40000	29000	ug/Kg	73				0	0	
	Isophorone	40000	28000	ug/Kg	70				0	0	
	2-Nitrophenol	40000	29000	ug/Kg	73				0	0	
	2,4-Dimethylphenol	40000	21000	ug/Kg	52				0	0	
	Bis(2-chloroethoxy)methane	40000	27000	ug/Kg	68				0	0	
	2,4-Dichlorophenol	40000	28000	ug/Kg	70				0	0	
	Naphthalene	40000	27000	ug/Kg	68				0	0	
	4-Chloroaniline	40000	22000	ug/Kg	55				0	0	
	Hexachlorobutadiene	40000	30000	ug/Kg	75				0	0	
	Caprolactam	40000	27000	ug/Kg	68				0	0	
	4-Chloro-3-methylphenol	40000	28000	ug/Kg	70				0	0	
	1-Methylnaphthalene	40000	26000	ug/Kg	65				0	0	
	2-Methylnaphthalene	40000	27000	ug/Kg	68				0	0	
	Hexachlorocyclopentadiene	40000	25000	ug/Kg	63				0	0	
	2,4,6-Trichlorophenol	40000	24000	ug/Kg	60				0	0	
	2,4,5-Trichlorophenol	40000	27000	ug/Kg	68				0	0	
	1,1'-Biphenyl	40000	28000	ug/Kg	70				0	0	
	2-Chloronaphthalene	40000	28000	ug/Kg	70				0	0	
	2-Nitroaniline	40000	31000	ug/Kg	78				0	0	
	Dimethylphthalate	40000	28000	ug/Kg	70				0	0	
	2,6-Dinitrotoluene	40000	30000	ug/Kg	75				0	0	
	Acenaphthylene	40000	28000	ug/Kg	70				0	0	
	3-Nitroaniline	40000	31000	ug/Kg	78				0	0	
	Acenaphthene	40000	26000	ug/Kg	65				0	0	
	2,4-Dinitrophenol	40000	30000	ug/Kg	75				0	0	
	4-Nitrophenol	40000	32000	ug/Kg	80				0	0	
	Dibenzofuran	40000	28000	ug/Kg	70				0	0	
	2,4-Dinitrotoluene	40000	30000	ug/Kg	75				0	0	
	Diethylphthalate	40000	25000	ug/Kg	63				0	0	
	Fluorene	40000	27000	ug/Kg	68				0	0	
	4-Chlorophenyl-phenylether	40000	29000	ug/Kg	73				0	0	
	4-Nitroaniline	40000	31000	ug/Kg	78				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163394BS	4,6-Dinitro-2-methylphenol	40000	30000	ug/Kg	75				0	0	
	N-Nitrosodiphenylamine	40000	28000	ug/Kg	70				0	0	
	1,2,4,5-Tetrachlorobenzene	40000	28000	ug/Kg	70				0	0	
	4-Bromophenyl-phenylether	40000	30000	ug/Kg	75				0	0	
	Hexachlorobenzene	40000	30000	ug/Kg	75				0	0	
	Atrazine	40000	0	ug/Kg	0				0	0	
	Pentachlorophenol	40000	21000	ug/Kg	52				0	0	
	Phenanthrene	40000	28000	ug/Kg	70				0	0	
	Pentachlorobenzene	40000	28000	ug/Kg	70				0	0	
	Anthracene	40000	27000	ug/Kg	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40000	28000	ug/Kg	70				0	0	
	Carbazole	40000	28000	ug/Kg	70				0	0	
	Di-n-butylphthalate	40000	27000	ug/Kg	68				0	0	
	Fluoranthene	40000	28000	ug/Kg	70				0	0	
	Pyrene	40000	27000	ug/Kg	68				0	0	
	Butylbenzylphthalate	40000	27000	ug/Kg	68				0	0	
	3,3'-Dichlorobenzidine	40000	28000	ug/Kg	70				0	0	
	Benzo(a)anthracene	40000	28000	ug/Kg	70				0	0	
	Chrysene	40000	28000	ug/Kg	70				0	0	
	Bis(2-ethylhexyl)phthalate	40000	26000	ug/Kg	65				0	0	
	Di-n-octylphthalate	40000	26000	ug/Kg	65				0	0	
	Benzo(b)fluoranthene	40000	29000	ug/Kg	73				0	0	
	Benzo(k)fluoranthene	40000	29000	ug/Kg	73				0	0	
	Benzo(a)pyrene	40000	27000	ug/Kg	68				0	0	
	Indeno(1,2,3-cd)pyrene	40000	28000	ug/Kg	70				0	0	
	Dibenzo(a,h)anthracene	40000	29000	ug/Kg	73				0	0	
	Benzo(g,h,i)perylene	40000	29000	ug/Kg	73				0	0	
	2,3,4,6-Tetrachlorophenol	40000	23000	ug/Kg	58				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK394

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

Lab File ID: BG062903.D Lab Sample ID: PB163394BL

Instrument ID: BNA_G Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 09/18/2024

Level: (low/med) MED Time Analyzed: 11:13

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DCVX7ME	P3877-02ME	BG062904.D	09/18/2024
DDC47ME	P3878-03ME	BG062905.D	09/18/2024
DDCJ0ME	P3878-07ME	BG062906.D	09/18/2024
DCVY6ME	P3878-08ME	BG062907.D	09/18/2024
DCVZ0ME	P3878-12ME	BG062908.D	09/18/2024
DCVZ1ME	P3878-13ME	BG062909.D	09/18/2024
DDC04ME	P3878-15ME	BG062910.D	09/18/2024
DDC05ME	P3878-16ME	BG062915.D	09/18/2024
DDCC1ME	P3878-18ME	BG062916.D	09/18/2024
DDC46ME	P3878-02ME	BG062917.D	09/18/2024
DCVY3ME	P3877-10ME	BG062918.D	09/18/2024
PB163394BS	PB163394BS	BG062923.D	09/19/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

Lab File ID: BG062913.D Lab Sample ID: P3996-05

Instrument ID: BNA_G Date Extracted: 09/16/2024

Matrix: (soil/water) Solid Date Analyzed: 09/18/2024

Level: (low/med) LOW Time Analyzed: 17:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P3996-05	BG062913.D	09/18/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

Lab File ID: BG062914.D Lab Sample ID: P3996-10

Instrument ID: BNA_G Date Extracted: 09/16/2024

Matrix: (soil/water) Solid Date Analyzed: 09/18/2024

Level: (low/med) LOW Time Analyzed: 18:27

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P3996-10	BG062914.D	09/18/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK434

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

Lab File ID: BG062912.D Lab Sample ID: PB163434BL

Instrument ID: BNA_G Date Extracted: 09/16/2024

Matrix: (soil/water) Water Date Analyzed: 09/18/2024

Level: (low/med) LOW Time Analyzed: 17:07

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B22	P3994-06	BG062919.D	09/18/2024
C0B27	P3994-07	BG062920.D	09/18/2024
C0AS1	P3997-10	BG062921.D	09/18/2024
C0B70	P3994-02	BG062922.D	09/18/2024
C0B21	P3994-05	BG062931.D	09/19/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK437

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091824 SAS No.: BG091824 SDG NO.: BG091824

Lab File ID: BG062925.D Lab Sample ID: PB163437BL

Instrument ID: BNA_G Date Extracted: 09/16/2024

Matrix: (soil/water) Water Date Analyzed: 09/19/2024

Level: (low/med) LOW Time Analyzed: 02:21

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AS3	P3997-11	BG062932.D	09/19/2024
C0AT1	P3997-12	BG062933.D	09/19/2024
C0AP7	P3997-13	BG062934.D	09/19/2024
C0AP9	P3997-14	BG062935.D	09/19/2024

COMMENTS:

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-05DL	DCVZ9DL	BG062930.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	27.42	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	47.66	119		10	150
			2-Chlorophenol-d4	40	26.40	66		15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	18.26	46		10	135
			2-Nitrophenol-d4	40	23.00	57		10	120
			2,4-Dichlorophenol-d3	40	25.74	64		10	140
			4-Chloroaniline-d4	40	37.82	95		1	145
			Dimethylphthalate-d6	40	29.18	73		10	145
			Acenaphthylene-d8	40	25.52	64		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	33.18	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	117.36	293	*	10	130
			Anthracene-d10	40	28.44	71		10	150
			Pyrene-d10	40	26.42	66		10	130
			Benzo(a)pyrene-d12	40	25.92	65		10	140
P3899-15DL	DDC51DL	BG062927.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	17.61	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.18	38		10	150
			2-Chlorophenol-d4	40	14.28	36		15	120
			4-Methylphenol-d8	40	17.57	44		10	140
			Nitrobenzene-d5	40	14.90	37		10	135
			2-Nitrophenol-d4	40	17.12	43		10	120
			2,4-Dichlorophenol-d3	40	16.21	41		10	140
			4-Chloroaniline-d4	40	14.69	37		1	145
			Dimethylphthalate-d6	40	18.30	46		10	145
			Acenaphthylene-d8	40	17.39	43		15	120
			4-Nitrophenol-d4	40	12.13	30		10	150
			Fluorene-d10	40	17.81	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.49	24		10	130
			Anthracene-d10	40	18.40	46		10	150
			Pyrene-d10	40	17.48	44		10	130
			Benzo(a)pyrene-d12	40	17.35	43		10	140
P3899-16DL	DDC52DL	BG062928.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	23.04	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	42.83	107		10	150
			2-Chlorophenol-d4	40	19.97	50		15	120
			4-Methylphenol-d8	40	14.76	37		10	140
			Nitrobenzene-d5	40	26.91	67		10	135
			2-Nitrophenol-d4	40	27.38	68		10	120
			2,4-Dichlorophenol-d3	40	24.71	62		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	23.69	59		10	145
			Acenaphthylene-d8	40	23.93	60		15	120
			4-Nitrophenol-d4	40	20.35	51		10	150

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-16DL	DDC52DL	BG062928.D	Fluorene-d10	40	23.49	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.61	57		10	130
			Anthracene-d10	40	23.13	58		10	150
			Pyrene-d10	40	23.21	58		10	130
			Benzo(a)pyrene-d12	40	22.11	55		10	140
P3899-17DL	DDC53DL	BG062929.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	9.04	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.48	59		10	150
			2-Chlorophenol-d4	40	13.16	33		15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	10.54	26		10	135
			2-Nitrophenol-d4	40	11.54	29		10	120
			2,4-Dichlorophenol-d3	40	13.26	33		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	17.00	43		10	145
			Acenaphthylene-d8	40	15.48	39		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	17.80	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	15.36	38		10	150
			Pyrene-d10	40	13.08	33		10	130
			Benzo(a)pyrene-d12	40	10.22	26		10	140
P3899-22DL	DDC73DL	BG062926.D	1,4-Dioxane-d8	8	3.37	42		15	120
			Pyridine-d5	40	11.23	28		20	120
			Phenol-d5	40	19.06	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.46	51		10	150
			2-Chlorophenol-d4	40	18.40	46		15	120
			4-Methylphenol-d8	40	19.26	48		10	140
			Nitrobenzene-d5	40	17.92	45		10	135
			2-Nitrophenol-d4	40	19.65	49		10	120
			2,4-Dichlorophenol-d3	40	17.92	45		10	140
			4-Chloroaniline-d4	40	16.21	41		1	145
			Dimethylphthalate-d6	40	20.87	52		10	145
			Acenaphthylene-d8	40	20.84	52		15	120
			4-Nitrophenol-d4	40	15.90	40		10	150
			Fluorene-d10	40	21.68	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.94	37		10	130
			Anthracene-d10	40	20.21	51		10	150
			Pyrene-d10	40	19.55	49		10	130
			Benzo(a)pyrene-d12	40	20.03	50		10	140

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3877-02ME	DCVX7ME	BG062904.D	1,4-Dioxane-d8	8	3.14	39		15	120
			Pyridine-d5	40	16.56	41		20	120
			Phenol-d5	40	21.03	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.78	54		10	150
			2-Chlorophenol-d4	40	20.11	50		15	120
			4-Methylphenol-d8	40	21.22	53		10	140
			Nitrobenzene-d5	40	21.72	54		10	135
			2-Nitrophenol-d4	40	21.83	55		10	120
			2,4-Dichlorophenol-d3	40	20.83	52		10	140
			4-Chloroaniline-d4	40	21.79	54		1	145
			Dimethylphthalate-d6	40	22.97	57		10	145
			Acenaphthylene-d8	40	23.01	58		15	120
			4-Nitrophenol-d4	40	20.68	52		10	150
			Fluorene-d10	40	23.11	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.57	54		10	130
			Anthracene-d10	40	23.67	59		10	150
			Pyrene-d10	40	22.69	57		10	130
			Benzo(a)pyrene-d12	40	23.39	58		10	140
P3877-10ME	DCVY3ME	BG062918.D	Pyridine-d5	40	10.95	27		20	120
			1,4-Dioxane-d8	8	1.62	20		15	120
			Phenol-d5	40	14.74	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.48	39		10	150
			2-Chlorophenol-d4	40	15.38	38		15	120
			4-Methylphenol-d8	40	14.93	37		10	140
			Nitrobenzene-d5	40	16.54	41		10	135
			2-Nitrophenol-d4	40	17.61	44		10	120
			2,4-Dichlorophenol-d3	40	16.64	42		10	140
			4-Chloroaniline-d4	40	15.81	40		1	145
			Dimethylphthalate-d6	40	18.46	46		10	145
			Acenaphthylene-d8	40	18.03	45		15	120
			4-Nitrophenol-d4	40	14.77	37		10	150
			Fluorene-d10	40	18.48	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.36	38		10	130
			Anthracene-d10	40	18.32	46		10	150
			Pyrene-d10	40	18.38	46		10	130
			Benzo(a)pyrene-d12	40	18.85	47		10	140
P3878-02ME	DDC46ME	BG062917.D	Pyridine-d5	40	12.39	31		20	120
			1,4-Dioxane-d8	8	2.03	25		15	120
			Phenol-d5	40	16.35	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.79	44		10	150
			2-Chlorophenol-d4	40	16.64	42		15	120
			4-Methylphenol-d8	40	17.32	43		10	140
			Nitrobenzene-d5	40	17.16	43		10	135
			2-Nitrophenol-d4	40	18.86	47		10	120
			2,4-Dichlorophenol-d3	40	17.32	43		10	140
			4-Chloroaniline-d4	40	17.79	44		1	145
			Dimethylphthalate-d6	40	19.92	50		10	145
			Acenaphthylene-d8	40	19.03	48		15	120
			4-Nitrophenol-d4	40	17.69	44		10	150

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3878-02ME	DDC46ME	BG062917.D	Fluorene-d10	40	19.60	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.22	41		10	130
			Anthracene-d10	40	19.51	49		10	150
			Pyrene-d10	40	20.00	50		10	130
			Benzo(a)pyrene-d12	40	19.12	48		10	140
P3878-03ME	DDC47ME	BG062905.D	1,4-Dioxane-d8	8	2.69	34		15	120
			Pyridine-d5	40	12.34	31		20	120
			Phenol-d5	40	17.22	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.15	43		10	150
			2-Chlorophenol-d4	40	16.20	40		15	120
			4-Methylphenol-d8	40	17.81	45		10	140
			Nitrobenzene-d5	40	19.71	49		10	135
			2-Nitrophenol-d4	40	21.07	53		10	120
			2,4-Dichlorophenol-d3	40	18.04	45		10	140
			4-Chloroaniline-d4	40	19.01	48		1	145
			Dimethylphthalate-d6	40	18.11	45		10	145
			Acenaphthylene-d8	40	18.59	46		15	120
			4-Nitrophenol-d4	40	15.47	39		10	150
			Fluorene-d10	40	18.11	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.04	45		10	130
			Anthracene-d10	40	18.11	45		10	150
			Pyrene-d10	40	17.68	44		10	130
			Benzo(a)pyrene-d12	40	17.89	45		10	140
P3878-07ME	DDCJ0ME	BG062906.D	1,4-Dioxane-d8	8	3.40	43		15	120
			Pyridine-d5	40	15.20	38		20	120
			Phenol-d5	40	20.19	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.80	52		10	150
			2-Chlorophenol-d4	40	20.85	52		15	120
			4-Methylphenol-d8	40	21.78	54		10	140
			Nitrobenzene-d5	40	20.93	52		10	135
			2-Nitrophenol-d4	40	21.76	54		10	120
			2,4-Dichlorophenol-d3	40	19.54	49		10	140
			4-Chloroaniline-d4	40	19.25	48		1	145
			Dimethylphthalate-d6	40	21.70	54		10	145
			Acenaphthylene-d8	40	21.58	54		15	120
			4-Nitrophenol-d4	40	17.17	43		10	150
			Fluorene-d10	40	21.74	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.57	46		10	130
			Anthracene-d10	40	21.86	55		10	150
			Pyrene-d10	40	21.76	54		10	130
			Benzo(a)pyrene-d12	40	21.61	54		10	140
P3878-08ME	DCVY6ME	BG062907.D	1,4-Dioxane-d8	8	3.43	43		15	120
			Pyridine-d5	40	16.90	42		20	120
			Phenol-d5	40	21.14	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.67	57		10	150
			2-Chlorophenol-d4	40	21.05	53		15	120
			4-Methylphenol-d8	40	22.21	56		10	140
			Nitrobenzene-d5	40	24.42	61		10	135
			2-Nitrophenol-d4	40	25.82	65		10	120

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3878-08ME	DCVY6ME	BG062907.D	2,4-Dichlorophenol-d3	40	23.10	58		10	140
			4-Chloroaniline-d4	40	21.95	55		1	145
			Dimethylphthalate-d6	40	23.02	58		10	145
			Acenaphthylene-d8	40	23.25	58		15	120
			4-Nitrophenol-d4	40	20.67	52		10	150
			Fluorene-d10	40	23.30	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.92	52		10	130
			Anthracene-d10	40	23.06	58		10	150
			Pyrene-d10	40	22.76	57		10	130
			Benzo(a)pyrene-d12	40	23.19	58		10	140
P3878-12ME	DCVZ0ME	BG062908.D	1,4-Dioxane-d8	8	2.27	28		15	120
			Pyridine-d5	40	9.47	24		20	120
			Phenol-d5	40	14.79	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.64	39		10	150
			2-Chlorophenol-d4	40	14.41	36		15	120
			4-Methylphenol-d8	40	15.87	40		10	140
			Nitrobenzene-d5	40	16.28	41		10	135
			2-Nitrophenol-d4	40	16.72	42		10	120
			2,4-Dichlorophenol-d3	40	15.63	39		10	140
			4-Chloroaniline-d4	40	16.02	40		1	145
			Dimethylphthalate-d6	40	17.96	45		10	145
			Acenaphthylene-d8	40	17.60	44		15	120
			4-Nitrophenol-d4	40	14.08	35		10	150
			Fluorene-d10	40	18.54	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.28	38		10	130
			Anthracene-d10	40	18.33	46		10	150
			Pyrene-d10	40	18.19	45		10	130
			Benzo(a)pyrene-d12	40	18.63	47		10	140
P3878-13ME	DCVZ1ME	BG062909.D	1,4-Dioxane-d8	8	3.44	43		15	120
			Pyridine-d5	40	16.01	40		20	120
			Phenol-d5	40	18.81	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.12	53		10	150
			2-Chlorophenol-d4	40	19.73	49		15	120
			4-Methylphenol-d8	40	20.13	50		10	140
			Nitrobenzene-d5	40	21.96	55		10	135
			2-Nitrophenol-d4	40	22.37	56		10	120
			2,4-Dichlorophenol-d3	40	20.76	52		10	140
			4-Chloroaniline-d4	40	21.09	53		1	145
			Dimethylphthalate-d6	40	20.72	52		10	145
			Acenaphthylene-d8	40	21.14	53		15	120
			4-Nitrophenol-d4	40	19.71	49		10	150
			Fluorene-d10	40	20.68	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.12	45		10	130
			Anthracene-d10	40	20.84	52		10	150
			Pyrene-d10	40	20.42	51		10	130
			Benzo(a)pyrene-d12	40	21.81	55		10	140
P3878-15ME	DDC04ME	BG062910.D	1,4-Dioxane-d8	8	2.66	33		15	120
			Pyridine-d5	40	8.06	20		20	120
			Phenol-d5	40	20.40	51		10	130

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3878-15ME	DDC04ME	BG062910.D	Bis(2-Chloroethyl)ether-d8	40	22.17	55		10	150
			2-Chlorophenol-d4	40	20.08	50		15	120
			4-Methylphenol-d8	40	21.06	53		10	140
			Nitrobenzene-d5	40	21.39	53		10	135
			2-Nitrophenol-d4	40	21.53	54		10	120
			2,4-Dichlorophenol-d3	40	19.61	49		10	140
			4-Chloroaniline-d4	40	18.77	47		1	145
			Dimethylphthalate-d6	40	20.63	52		10	145
			Acenaphthylene-d8	40	21.86	55		15	120
			4-Nitrophenol-d4	40	18.49	46		10	150
			Fluorene-d10	40	21.67	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.14	48		10	130
			Anthracene-d10	40	22.18	55		10	150
			Pyrene-d10	40	21.61	54		10	130
			Benzo(a)pyrene-d12	40	22.51	56		10	140
P3878-16ME	DDC05ME	BG062915.D	Pyridine-d5	40	12.48	31		20	120
			1,4-Dioxane-d8	8	2.72	34		15	120
			Phenol-d5	40	18.97	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.17	50		10	150
			2-Chlorophenol-d4	40	18.73	47		15	120
			4-Methylphenol-d8	40	19.63	49		10	140
			Nitrobenzene-d5	40	17.89	45		10	135
			2-Nitrophenol-d4	40	19.77	49		10	120
			2,4-Dichlorophenol-d3	40	18.60	47		10	140
			4-Chloroaniline-d4	40	19.17	48		1	145
			Dimethylphthalate-d6	40	21.33	53		10	145
			Acenaphthylene-d8	40	21.62	54		15	120
			4-Nitrophenol-d4	40	18.23	46		10	150
			Fluorene-d10	40	21.51	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.81	47		10	130
			Anthracene-d10	40	21.97	55		10	150
			Pyrene-d10	40	21.43	54		10	130
			Benzo(a)pyrene-d12	40	22.54	56		10	140
P3878-18ME	DDCC1ME	BG062916.D	1,4-Dioxane-d8	8	2.46	31		15	120
			Pyridine-d5	40	12.30	31		20	120
			Phenol-d5	40	19.38	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.74	49		10	150
			2-Chlorophenol-d4	40	18.14	45		15	120
			4-Methylphenol-d8	40	20.15	50		10	140
			Nitrobenzene-d5	40	20.27	51		10	135
			2-Nitrophenol-d4	40	21.55	54		10	120
			2,4-Dichlorophenol-d3	40	21.05	53		10	140
			4-Chloroaniline-d4	40	19.04	48		1	145
			Dimethylphthalate-d6	40	22.88	57		10	145
			Acenaphthylene-d8	40	22.62	57		15	120
			4-Nitrophenol-d4	40	19.55	49		10	150
			Fluorene-d10	40	22.75	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.37	48		10	130
			Anthracene-d10	40	22.67	57		10	150

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3878-18ME	DDCC1ME	BG062916.D	Pyrene-d10	40	22.62	57		10	130
			Benzo(a)pyrene-d12	40	23.03	58		10	140
PB163394BL	PB163394BL	BG062903.D	Pyridine-d5	40	25.11	63		20	120
			1,4-Dioxane-d8	8	4.80	60		15	120
			Phenol-d5	40	27.89	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.27	73		10	150
			2-Chlorophenol-d4	40	25.71	64		15	120
			4-Methylphenol-d8	40	28.53	71		10	140
			Nitrobenzene-d5	40	27.65	69		10	135
			2-Nitrophenol-d4	40	29.28	73		10	120
			2,4-Dichlorophenol-d3	40	27.07	68		10	140
			4-Chloroaniline-d4	40	26.46	66		1	145
			Dimethylphthalate-d6	40	28.62	72		10	145
			Acenaphthylene-d8	40	27.62	69		15	120
			4-Nitrophenol-d4	40	26.45	66		10	150
			Fluorene-d10	40	28.46	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.55	64		10	130
			Anthracene-d10	40	28.54	71		10	150
			Pyrene-d10	40	27.65	69		10	130
			Benzo(a)pyrene-d12	40	27.79	69		10	140
PB163394BS	PB163394BS	BG062923.D	1,4-Dioxane-d8	8	4.77	60		15	120
			Pyridine-d5	40	21.25	53		20	120
			Phenol-d5	40	26.90	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.01	65		10	150
			2-Chlorophenol-d4	40	25.68	64		15	120
			4-Methylphenol-d8	40	25.89	65		10	140
			Nitrobenzene-d5	40	27.97	70		10	135
			2-Nitrophenol-d4	40	27.76	69		10	120
			2,4-Dichlorophenol-d3	40	28.89	72		10	140
			4-Chloroaniline-d4	40	23.70	59		1	145
			Dimethylphthalate-d6	40	28.94	72		10	145
			Acenaphthylene-d8	40	28.02	70		15	120
			4-Nitrophenol-d4	40	26.72	67		10	150
			Fluorene-d10	40	28.75	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	31.76	79		10	130
			Anthracene-d10	40	27.03	68		10	150
			Pyrene-d10	40	27.41	69		10	130
			Benzo(a)pyrene-d12	40	27.53	69		10	140

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3996-05	SVOC-GPC-BLAN	BG062913.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3996-10	SVOC-GPC2-BLA	BG062914.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3994-02	C0B70	BG062922.D	1,4-Dioxane-d8	8	3.01	38		15	120
			Pyridine-d5	40	6.88	17	*	20	120
			Phenol-d5	40	5.72	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.71	57		25	120
			2-Chlorophenol-d4	40	19.95	50		20	130
			4-Methylphenol-d8	40	14.55	36		25	125
			Nitrobenzene-d5	40	23.32	58		20	125
			2-Nitrophenol-d4	40	24.68	62		20	130
			2,4-Dichlorophenol-d3	40	23.27	58		20	120
			4-Chloroaniline-d4	40	22.27	56		1	146
			Dimethylphthalate-d6	40	26.98	67		25	130
			Acenaphthylene-d8	40	24.36	61		10	130
			4-Nitrophenol-d4	40	5.10	13		10	150
			Fluorene-d10	40	26.93	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	15.89	40		10	130
			Anthracene-d10	40	28.80	72		25	130
			Pyrene-d10	40	28.66	72		15	130
			Benzo(a)pyrene-d12	40	30.15	75		20	130
P3994-05	C0B21	BG062931.D	1,4-Dioxane-d8	8	4.03	50		15	120
			Pyridine-d5	40	7.07	18	*	20	120
			Phenol-d5	40	7.30	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.11	53		25	120
			2-Chlorophenol-d4	40	20.58	51		20	130
			4-Methylphenol-d8	40	15.59	39		25	125
			Nitrobenzene-d5	40	20.87	52		20	125
			2-Nitrophenol-d4	40	23.27	58		20	130
			2,4-Dichlorophenol-d3	40	23.32	58		20	120
			4-Chloroaniline-d4	40	19.97	50		1	146
			Dimethylphthalate-d6	40	23.98	60		25	130
			Acenaphthylene-d8	40	22.63	57		10	130
			4-Nitrophenol-d4	40	5.76	14		10	150
			Fluorene-d10	40	23.41	59		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.62	57		10	130
			Anthracene-d10	40	24.44	61		25	130
			Pyrene-d10	40	24.91	62		15	130
			Benzo(a)pyrene-d12	40	25.89	65		20	130
P3994-06	C0B22	BG062919.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Pyridine-d5	40	4.31	11	*	20	120
			Phenol-d5	40	5.54	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.56	49		25	120
			2-Chlorophenol-d4	40	18.20	45		20	130
			4-Methylphenol-d8	40	12.59	31		25	125
			Nitrobenzene-d5	40	18.36	46		20	125
			2-Nitrophenol-d4	40	20.10	50		20	130
			2,4-Dichlorophenol-d3	40	19.33	48		20	120
			4-Chloroaniline-d4	40	18.71	47		1	146
			Dimethylphthalate-d6	40	22.00	55		25	130
			Acenaphthylene-d8	40	19.91	50		10	130
			4-Nitrophenol-d4	40	5.00	12		10	150

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3994-06	C0B22	BG062919.D	Fluorene-d10	40	21.29	53		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.04	50		10	130
			Anthracene-d10	40	22.44	56		25	130
			Pyrene-d10	40	23.04	58		15	130
			Benzo(a)pyrene-d12	40	23.39	58		20	130
P3994-07	C0B27	BG062920.D	1,4-Dioxane-d8	8	3.05	38		15	120
			Pyridine-d5	40	6.20	16	*	20	120
			Phenol-d5	40	5.49	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.50	49		25	120
			2-Chlorophenol-d4	40	17.52	44		20	130
			4-Methylphenol-d8	40	13.03	33		25	125
			Nitrobenzene-d5	40	19.67	49		20	125
			2-Nitrophenol-d4	40	20.17	50		20	130
			2,4-Dichlorophenol-d3	40	19.86	50		20	120
			4-Chloroaniline-d4	40	18.74	47		1	146
			Dimethylphthalate-d6	40	23.44	59		25	130
			Acenaphthylene-d8	40	21.33	53		10	130
			4-Nitrophenol-d4	40	5.72	14		10	150
			Fluorene-d10	40	23.77	59		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.73	59		10	130
			Anthracene-d10	40	24.77	62		25	130
			Pyrene-d10	40	24.57	61		15	130
			Benzo(a)pyrene-d12	40	26.12	65		20	130
P3997-10	C0AS1	BG062921.D	1,4-Dioxane-d8	8	2.61	33		15	120
			Pyridine-d5	40	5.02	13	*	20	120
			Phenol-d5	40	6.79	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.85	57		25	120
			2-Chlorophenol-d4	40	20.18	50		20	130
			4-Methylphenol-d8	40	14.61	37		25	125
			Nitrobenzene-d5	40	23.68	59		20	125
			2-Nitrophenol-d4	40	23.93	60		20	130
			2,4-Dichlorophenol-d3	40	23.23	58		20	120
			4-Chloroaniline-d4	40	22.13	55		1	146
			Dimethylphthalate-d6	40	27.62	69		25	130
			Acenaphthylene-d8	40	25.36	63		10	130
			4-Nitrophenol-d4	40	6.86	17		10	150
			Fluorene-d10	40	26.86	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.67	69		10	130
			Anthracene-d10	40	28.40	71		25	130
			Pyrene-d10	40	27.93	70		15	130
			Benzo(a)pyrene-d12	40	29.44	74		20	130
PB163434BL	PB163434BL	BG062912.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	20.36	51		20	120
			Phenol-d5	40	22.76	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.90	60		25	120
			2-Chlorophenol-d4	40	21.26	53		20	130
			4-Methylphenol-d8	40	22.99	57		25	125
			Nitrobenzene-d5	40	23.47	59		20	125
			2-Nitrophenol-d4	40	22.98	57		20	130

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163434BL	PB163434BL	BG062912.D	2,4-Dichlorophenol-d3	40	21.38	53		20	120
			4-Chloroaniline-d4	40	22.29	56		1	146
			Dimethylphthalate-d6	40	23.81	60		25	130
			Acenaphthylene-d8	40	22.73	57		10	130
			4-Nitrophenol-d4	40	20.64	52		10	150
			Fluorene-d10	40	22.93	57		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.18	50		10	130
			Anthracene-d10	40	22.97	57		25	130
			Pyrene-d10	40	23.11	58		15	130
			Benzo(a)pyrene-d12	40	23.66	59		20	130

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3997-11	C0AS3	BG062932.D	1,4-Dioxane-d8	8	2.84	36		15	120
			Pyridine-d5	40	7.17	18	*	20	120
			Phenol-d5	40	8.18	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.38	61		25	120
			2-Chlorophenol-d4	40	22.25	56		20	130
			4-Methylphenol-d8	40	17.85	45		25	125
			Nitrobenzene-d5	40	24.87	62		20	125
			2-Nitrophenol-d4	40	27.87	70		20	130
			2,4-Dichlorophenol-d3	40	27.02	68		20	120
			4-Chloroaniline-d4	40	19.85	50		1	146
			Dimethylphthalate-d6	40	29.54	74		25	130
			Acenaphthylene-d8	40	26.50	66		10	130
			4-Nitrophenol-d4	40	8.97	22		10	150
			Fluorene-d10	40	28.79	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.15	78		10	130
			Anthracene-d10	40	30.43	76		25	130
			Pyrene-d10	40	30.53	76		15	130
			Benzo(a)pyrene-d12	40	32.08	80		20	130
P3997-12	C0AT1	BG062933.D	1,4-Dioxane-d8	8	2.75	34		15	120
			Pyridine-d5	40	5.88	15	*	20	120
			Phenol-d5	40	7.60	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.61	67		25	120
			2-Chlorophenol-d4	40	25.81	65		20	130
			4-Methylphenol-d8	40	17.85	45		25	125
			Nitrobenzene-d5	40	27.33	68		20	125
			2-Nitrophenol-d4	40	30.02	75		20	130
			2,4-Dichlorophenol-d3	40	27.45	69		20	120
			4-Chloroaniline-d4	40	22.05	55		1	146
			Dimethylphthalate-d6	40	29.17	73		25	130
			Acenaphthylene-d8	40	27.73	69		10	130
			4-Nitrophenol-d4	40	6.65	17		10	150
			Fluorene-d10	40	29.04	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.77	69		10	130
			Anthracene-d10	40	29.93	75		25	130
			Pyrene-d10	40	28.43	71		15	130
			Benzo(a)pyrene-d12	40	30.67	77		20	130
P3997-13	C0AP7	BG062934.D	1,4-Dioxane-d8	8	3.08	38		15	120
			Pyridine-d5	40	5.92	15	*	20	120
			Phenol-d5	40	7.89	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.83	52		25	120
			2-Chlorophenol-d4	40	19.66	49		20	130
			4-Methylphenol-d8	40	16.60	42		25	125
			Nitrobenzene-d5	40	20.50	51		20	125
			2-Nitrophenol-d4	40	23.19	58		20	130
			2,4-Dichlorophenol-d3	40	21.45	54		20	120
			4-Chloroaniline-d4	40	11.75	29		1	146
			Dimethylphthalate-d6	40	24.04	60		25	130
			Acenaphthylene-d8	40	22.62	57		10	130
			4-Nitrophenol-d4	40	7.14	18		10	150

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Surrogate Summary

SW-846

SDG No.: BG091824

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3997-13	C0AP7	BG062934.D	Fluorene-d10	40	24.55	61		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.05	58		10	130
			Anthracene-d10	40	25.80	64		25	130
			Pyrene-d10	40	25.56	64		15	130
			Benzo(a)pyrene-d12	40	28.03	70		20	130
P3997-14	C0AP9	BG062935.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Pyridine-d5	40	6.24	16	*	20	120
			Phenol-d5	40	9.19	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.31	66		25	120
			2-Chlorophenol-d4	40	26.03	65		20	130
			4-Methylphenol-d8	40	19.98	50		25	125
			Nitrobenzene-d5	40	27.66	69		20	125
			2-Nitrophenol-d4	40	28.63	72		20	130
			2,4-Dichlorophenol-d3	40	27.21	68		20	120
			4-Chloroaniline-d4	40	14.14	35		1	146
			Dimethylphthalate-d6	40	30.57	76		25	130
			Acenaphthylene-d8	40	28.50	71		10	130
			4-Nitrophenol-d4	40	7.84	20		10	150
			Fluorene-d10	40	29.01	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.95	70		10	130
			Anthracene-d10	40	29.92	75		25	130
			Pyrene-d10	40	29.49	74		15	130
			Benzo(a)pyrene-d12	40	31.40	79		20	130
PB163437BL	PB163437BL	BG062925.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Pyridine-d5	40	24.45	61		20	120
			Phenol-d5	40	27.14	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.86	67		25	120
			2-Chlorophenol-d4	40	25.30	63		20	130
			4-Methylphenol-d8	40	27.06	68		25	125
			Nitrobenzene-d5	40	24.55	61		20	125
			2-Nitrophenol-d4	40	26.83	67		20	130
			2,4-Dichlorophenol-d3	40	24.21	61		20	120
			4-Chloroaniline-d4	40	25.12	63		1	146
			Dimethylphthalate-d6	40	27.06	68		25	130
			Acenaphthylene-d8	40	25.39	63		10	130
			4-Nitrophenol-d4	40	22.89	57		10	150
			Fluorene-d10	40	26.59	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.45	59		10	130
			Anthracene-d10	40	25.40	64		25	130
			Pyrene-d10	40	25.50	64		15	130
			Benzo(a)pyrene-d12	40	26.00	65		20	130

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Fax : 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091824

Lab Code: CHEM SAS No.: BG091824 SDG NO.: BG091824

Lab File ID: BG062901.D DFTPP Injection Date: 09/18/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	38.5
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	35.2
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	30.6
365	Greater than 1% of mass 198	5.5
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	80.3
443	15.0 - 24.0% of mass 442	14.7 (18.3) 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
SSTD020496	SSTDCCC020	BG062902.D	09/18/2024	09:08
SBLK394	PB163394BL	BG062903.D	09/18/2024	11:13
DCVX7ME	P3877-02ME	BG062904.D	09/18/2024	11:52
DDC47ME	P3878-03ME	BG062905.D	09/18/2024	12:32
DDCJ0ME	P3878-07ME	BG062906.D	09/18/2024	13:11
DCVY6ME	P3878-08ME	BG062907.D	09/18/2024	13:50
DCVZ0ME	P3878-12ME	BG062908.D	09/18/2024	14:29
DCVZ1ME	P3878-13ME	BG062909.D	09/18/2024	15:09
DDC04ME	P3878-15ME	BG062910.D	09/18/2024	15:48
SSTD020497	SSTDCCC020	BG062911.D	09/18/2024	16:28
SBLK434	PB163434BL	BG062912.D	09/18/2024	17:07
SVOC-GPC-BLANK	P3996-05	BG062913.D	09/18/2024	17:47
SVOC-GPC2-BLANK	P3996-10	BG062914.D	09/18/2024	18:27
DDC05ME	P3878-16ME	BG062915.D	09/18/2024	19:06
DDCC1ME	P3878-18ME	BG062916.D	09/18/2024	19:46
DDC46ME	P3878-02ME	BG062917.D	09/18/2024	20:25
DCVY3ME	P3877-10ME	BG062918.D	09/18/2024	21:05
C0B22	P3994-06	BG062919.D	09/18/2024	21:44

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG091824

Lab Code: CHEM SAS No.: BG091824 SDG NO.: BG091824

Lab File ID: BG062901.D DFTPP Injection Date: 09/18/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.8
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	38.5
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	35.2
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	30.6
365	Greater than 1% of mass 198	5.5
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	80.3
443	15.0 - 24.0% of mass 442	14.7 (18.3) 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
C0B27	P3994-07	BG062920.D	09/18/2024	22:24
C0AS1	P3997-10	BG062921.D	09/18/2024	23:03
C0B70	P3994-02	BG062922.D	09/18/2024	23:43
SLCS394	PB163394BS	BG062923.D	09/19/2024	00:22
SSTD020498	SSTDCCC020	BG062924.D	09/19/2024	01:41
SBLK437	PB163437BL	BG062925.D	09/19/2024	02:21
DDC73DL	P3899-22DL	BG062926.D	09/19/2024	03:00
DDC51DL	P3899-15DL	BG062927.D	09/19/2024	03:39
DDC52DL	P3899-16DL	BG062928.D	09/19/2024	04:19
DDC53DL	P3899-17DL	BG062929.D	09/19/2024	04:58
DCVZ9DL	P3899-05DL	BG062930.D	09/19/2024	05:38
C0B21	P3994-05	BG062931.D	09/19/2024	06:17
C0AS3	P3997-11	BG062932.D	09/19/2024	06:56
C0AT1	P3997-12	BG062933.D	09/19/2024	07:36
C0AP7	P3997-13	BG062934.D	09/19/2024	08:15
C0AP9	P3997-14	BG062935.D	09/19/2024	08:55