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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/26/2024 1 13:07

Lab File ID: BG063832.D Init. Calib. Date(s):

EPA Sample No.: SSTD020583 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.604	0.695	0.010	15.0482	40.0
Benzaldehyde	1.130	1.244	0.010	10.1119	40.0
Pyridine	1.724	1.897	0.010	9.9864	40.0
Phenol	1.963	2.041	0.080	3.974	20.0
Bis(2-Chloroethyl)ether	1.502	1.572	0.100	4.6287	20.0
2-Chlorophenol	1.207	1.335	0.200	10.6297	20.0
2-Methylphenol	1.419	1.481	0.010	4.3997	20.0
2,2-oxybis(1-Chloropropane)	2.230	2.239	0.010	0.4261	40.0
Acetophenone	2.426	2.512	0.060	3.5576	20.0
4-Methylphenol	1.553	1.661	0.010	6.951	20.0
N-Nitroso-di-n-propylamine	1.447	1.441	0.050	-0.4543	30.0
Hexachloroethane	0.593	0.607	0.100	2.3616	20.0
Nitrobenzene	0.477	0.508	0.050	6.5229	25.0
Isophorone	0.901	0.975	0.050	8.2154	25.0
2-Nitrophenol	0.165	0.195	0.050	18.3553	25.0
2,4-Dimethylphenol	0.373	0.411	0.050	10.0801	25.0
Bis(2-Chloroethoxy)methane	0.487	0.537	0.050	10.1328	20.0
2,4-Dichlorophenol	0.308	0.342	0.060	11.0165	20.0
Naphthalene	1.000	1.122	0.200	12.2439	20.0
4-Chloroaniline	0.374	0.491	0.010	31.1025	40.0
Hexachlorobutadiene	0.250	0.242	0.040	-3.3572	30.0
Caprolactam	0.106	0.143	0.010	34.4766	40.0
4-Chloro-3-methylphenol	0.362	0.406	0.040	12.4303	25.0
1-Methylnaphthalene	0.732	0.826	0.100	12.7952	20.0
2-Methylnaphthalene	0.719	0.808	0.100	12.4766	20.0
Hexachlorocyclopentadiene	0.253	0.200	0.010	-21.051	40.0
2,4,6-Trichlorophenol	0.362	0.378	0.090	4.4459	25.0
2,4,5-Trichlorophenol	0.378	0.410	0.100	8.5911	25.0
1,1-Biphenyl	1.319	1.405	0.200	6.5342	20.0
2-Chloronaphthalene	1.059	1.110	0.300	4.7876	20.0
2-Nitroaniline	0.355	0.416	0.050	17.1467	40.0
Dimethylphthalate	1.364	1.561	0.300	14.4615	20.0
2,6-Dinitrotoluene	0.253	0.311	0.080	22.67	30.0
Acenaphthylene	1.663	1.852	0.400	11.3525	20.0
3-Nitroaniline	0.234	0.226	0.010	-3.3797	40.0
Acenaphthene	1.179	1.333	0.200	13.0784	20.0
2,4-Dinitrophenol	0.129	0.149	0.010	14.7874	40.0
4-Nitrophenol	0.200	0.251	0.010	25.5386	40.0
Dibenzofuran	1.662	1.919	0.300	15.4189	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/26/2024 1 13:07

Lab File ID: BG063832.D Init. Calib. Date(s):

EPA Sample No.: SSTD020583 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.494	0.070	31.3604	30.0
Diethylphthalate	1.319	1.528	0.300	15.8991	20.0
Fluorene	1.327	1.541	0.200	16.069	20.0
4-Chlorophenyl-phenylether	0.739	0.792	0.100	7.1448	20.0
4-Nitroaniline	0.234	0.198	0.010	-15.3402	40.0
4,6-Dinitro-2-methylphenol	0.107	0.120	0.010	11.9643	40.0
N-Nitrosodiphenylamine	0.484	0.535	0.050	10.529	20.0
1,2,4,5-Tetrachlorobenzene	0.640	0.596	0.100	-6.9146	20.0
4-Bromophenyl-phenylether	0.204	0.213	0.070	4.7012	20.0
Hexachlorobenzene	0.228	0.247	0.050	8.3106	25.0
Atrazine	0.205	0.229	0.010	11.8951	25.0
Pentachlorophenol	0.096	0.094	0.010	-2.743	40.0
Phenanthrene	0.964	1.145	0.200	18.8176	20.0
Pentachlorobenzene	0.264	0.267	0.050	1.0503	20.0
Anthracene	0.975	1.155	0.200	18.4264	20.0
1,2,3,4-Tetrachlorobenzene	0.267	0.246	0.050	-7.813	20.0
Carbazole	0.790	1.034	0.050	30.9194	40.0
Di-n-butylphthalate	0.954	1.204	0.500	26.3027	25.0
Fluoranthene	1.183	1.320	0.400	11.5647	25.0
Pyrene	1.259	1.430	0.400	13.6575	25.0
Butylbenzylphthalate	0.386	0.488	0.100	26.3029	40.0
3,3-Dichlorobenzidine	0.361	0.335	0.010	-7.2626	40.0
Benzo(a)anthracene	1.253	1.386	0.300	10.5768	30.0
Chrysene	1.195	1.347	0.200	12.7887	30.0
Bis(2-ethylhexyl)phthalate	0.562	0.703	0.200	25.0451	40.0
Di-n-octyl phthalate	0.863	1.146	0.010	32.751	40.0
Benzo(b)fluoranthene	1.137	1.261	0.200	10.9177	25.0
Benzo(k)fluoranthene	1.134	1.286	0.200	13.3917	25.0
Benzo(a)pyrene	1.067	1.181	0.200	10.6859	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.480	0.200	13.5666	25.0
Dibenzo(a,h)anthracene	1.043	1.205	0.200	15.6045	30.0
Benzo(g,h,i)perylene	1.034	1.153	0.200	11.4803	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.350	0.040	7.3907	20.0
1,4-Dioxane-d8	0.510	0.630	0.010	23.404	25.0
Pyridine-d5	1.610	1.732	0.010	7.5866	40.0
Phenol-d5	1.842	1.987	0.010	7.8816	25.0
Bis-(2-Chloroethyl)ether-d8	1.272	1.316	0.050	3.4793	25.0
2-Chlorophenol-d4	1.193	1.277	0.200	7.0817	20.0
4-Methylphenol-d8	1.430	1.471	0.010	2.8408	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/26/2024 1 13:07

Lab File ID: BG063832.D Init. Calib. Date(s):

EPA Sample No.: SSTD020583 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.166	0.050	16.0659	20.0
2-Nitrophenol-d4	0.160	0.183	0.050	14.3734	30.0
2,4-Dichlorophenol-d3	0.310	0.352	0.060	13.5661	20.0
4-Chloroaniline-d4	0.394	0.506	0.010	28.5792	40.0
Dimethylphthalate-d6	1.361	1.522	0.300	11.8484	20.0
Acenaphthylene-d8	1.551	1.722	0.400	10.9895	20.0
4-Nitrophenol-d4	0.193	0.241	0.010	25.1229	40.0
Fluorene-d10	1.203	1.360	0.100	13.0502	20.0
4,6-Dinitro-2-methylphenol-d2	0.104	0.114	0.010	9.3521	40.0
Anthracene-d10	0.860	1.012	0.300	17.7256	20.0
Pyrene-d10	1.041	1.122	0.300	7.8072	25.0
Benzo(a)pyrene-d12	0.939	1.063	0.010	13.2306	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.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/26/2024 1 22:02

Lab File ID: BG063845.D Init. Calib. Date(s):

EPA Sample No.: SSTD020584 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.604	0.667	0.010	10.4375	40.0
Benzaldehyde	1.130	1.101	0.010	-2.531	40.0
Pyridine	1.724	1.867	0.010	8.2501	40.0
Phenol	1.963	1.846	0.080	-5.9408	20.0
Bis(2-Chloroethyl)ether	1.502	1.417	0.100	-5.6327	20.0
2-Chlorophenol	1.207	1.203	0.200	-0.367	20.0
2-Methylphenol	1.419	1.367	0.010	-3.6378	20.0
2,2-oxybis(1-Chloropropane)	2.230	2.083	0.010	-6.6004	40.0
Acetophenone	2.426	2.338	0.060	-3.611	20.0
4-Methylphenol	1.553	1.562	0.010	0.5897	20.0
N-Nitroso-di-n-propylamine	1.447	1.325	0.050	-8.48	30.0
Hexachloroethane	0.593	0.534	0.100	-9.9166	20.0
Nitrobenzene	0.477	0.493	0.050	3.4607	25.0
Isophorone	0.901	0.904	0.050	0.3464	25.0
2-Nitrophenol	0.165	0.184	0.050	12.0625	25.0
2,4-Dimethylphenol	0.373	0.392	0.050	4.9199	25.0
Bis(2-Chloroethoxy)methane	0.487	0.505	0.050	3.7034	20.0
2,4-Dichlorophenol	0.308	0.327	0.060	6.2898	20.0
Naphthalene	1.000	1.059	0.200	5.9419	20.0
4-Chloroaniline	0.374	0.446	0.010	19.1905	40.0
Hexachlorobutadiene	0.250	0.234	0.040	-6.3079	30.0
Caprolactam	0.106	0.124	0.010	16.4582	40.0
4-Chloro-3-methylphenol	0.362	0.397	0.040	9.8894	25.0
1-Methylnaphthalene	0.732	0.781	0.100	6.7248	20.0
2-Methylnaphthalene	0.719	0.754	0.100	4.915	20.0
Hexachlorocyclopentadiene	0.253	0.198	0.010	-21.7763	40.0
2,4,6-Trichlorophenol	0.362	0.367	0.090	1.4961	25.0
2,4,5-Trichlorophenol	0.378	0.389	0.100	3.1211	25.0
1,1-Biphenyl	1.319	1.372	0.200	4.0543	20.0
2-Chloronaphthalene	1.059	1.109	0.300	4.6701	20.0
2-Nitroaniline	0.355	0.391	0.050	10.1949	40.0
Dimethylphthalate	1.364	1.416	0.300	3.8226	20.0
2,6-Dinitrotoluene	0.253	0.287	0.080	13.4648	30.0
Acenaphthylene	1.663	1.774	0.400	6.6429	20.0
3-Nitroaniline	0.234	0.205	0.010	-12.2815	40.0
Acenaphthene	1.179	1.262	0.200	7.0353	20.0
2,4-Dinitrophenol	0.129	0.108	0.010	-16.9052	40.0
4-Nitrophenol	0.200	0.208	0.010	3.7326	40.0
Dibenzofuran	1.662	1.804	0.300	8.5533	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/26/2024 1 22:02

Lab File ID: BG063845.D Init. Calib. Date(s):

EPA Sample No.: SSTD020584 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.434	0.070	15.3405	30.0
Diethylphthalate	1.319	1.422	0.300	7.8414	20.0
Fluorene	1.327	1.475	0.200	11.1375	20.0
4-Chlorophenyl-phenylether	0.739	0.767	0.100	3.6608	20.0
4-Nitroaniline	0.234	0.174	0.010	-25.6339	40.0
4,6-Dinitro-2-methylphenol	0.107	0.106	0.010	-1.0864	40.0
N-Nitrosodiphenylamine	0.484	0.518	0.050	6.9252	20.0
1,2,4,5-Tetrachlorobenzene	0.640	0.610	0.100	-4.7994	20.0
4-Bromophenyl-phenylether	0.204	0.206	0.070	1.0942	20.0
Hexachlorobenzene	0.228	0.234	0.050	2.5173	25.0
Atrazine	0.205	0.218	0.010	6.3774	25.0
Pentachlorophenol	0.096	0.068	0.010	-29.3971	40.0
Phenanthrene	0.964	1.079	0.200	11.9051	20.0
Pentachlorobenzene	0.264	0.263	0.050	-0.3583	20.0
Anthracene	0.975	1.096	0.200	12.3099	20.0
1,2,3,4-Tetrachlorobenzene	0.267	0.248	0.050	-7.1382	20.0
Carbazole	0.790	0.962	0.050	21.7937	40.0
Di-n-butylphthalate	0.954	1.078	0.500	13.0479	25.0
Fluoranthene	1.183	1.259	0.400	6.4702	25.0
Pyrene	1.259	1.343	0.400	6.6887	25.0
Butylbenzylphthalate	0.386	0.446	0.100	15.3296	40.0
3,3-Dichlorobenzidine	0.361	0.331	0.010	-8.3836	40.0
Benzo(a)anthracene	1.253	1.287	0.300	2.6887	30.0
Chrysene	1.195	1.219	0.200	2.0152	30.0
Bis(2-ethylhexyl)phthalate	0.562	0.645	0.200	14.8451	40.0
Di-n-octyl phthalate	0.863	1.062	0.010	22.9948	40.0
Benzo(b)fluoranthene	1.137	1.223	0.200	7.5652	25.0
Benzo(k)fluoranthene	1.134	1.196	0.200	5.4712	25.0
Benzo(a)pyrene	1.067	1.110	0.200	4.0798	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.415	0.200	8.621	25.0
Dibenzo(a,h)anthracene	1.043	1.139	0.200	9.2309	30.0
Benzo(g,h,i)perylene	1.034	1.087	0.200	5.1174	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.328	0.040	0.774	20.0
1,4-Dioxane-d8	0.510	0.578	0.010	13.181	25.0
Pyridine-d5	1.610	1.663	0.010	3.2908	40.0
Phenol-d5	1.842	1.809	0.010	-1.8167	25.0
Bis-(2-Chloroethyl)ether-d8	1.272	1.132	0.050	-11.0523	25.0
2-Chlorophenol-d4	1.193	1.163	0.200	-2.4451	20.0
4-Methylphenol-d8	1.430	1.358	0.010	-5.0253	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/26/2024 1 22:02

Lab File ID: BG063845.D Init. Calib. Date(s):

EPA Sample No.: SSTD020584 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.159	0.050	11.3761	20.0
2-Nitrophenol-d4	0.160	0.181	0.050	12.9947	30.0
2,4-Dichlorophenol-d3	0.310	0.336	0.060	8.4329	20.0
4-Chloroaniline-d4	0.394	0.467	0.010	18.7181	40.0
Dimethylphthalate-d6	1.361	1.427	0.300	4.8585	20.0
Acenaphthylene-d8	1.551	1.664	0.400	7.2742	20.0
4-Nitrophenol-d4	0.193	0.200	0.010	3.5988	40.0
Fluorene-d10	1.203	1.282	0.100	6.5556	20.0
4,6-Dinitro-2-methylphenol-d2	0.104	0.102	0.010	-1.3981	40.0
Anthracene-d10	0.860	0.951	0.300	10.6294	20.0
Pyrene-d10	1.041	1.077	0.300	3.515	25.0
Benzo(a)pyrene-d12	0.939	0.997	0.010	6.1313	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.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/27/2024 1 09:14

Lab File ID: BG063860.D Init. Calib. Date(s):

EPA Sample No.: SSTD020585 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.604	0.606	0.010	0.3161	40.0
Benzaldehyde	1.130	1.072	0.010	-5.1206	40.0
Pyridine	1.724	1.693	0.010	-1.8516	40.0
Phenol	1.963	1.757	0.080	-10.4812	20.0
Bis(2-Chloroethyl)ether	1.502	1.377	0.100	-8.3273	20.0
2-Chlorophenol	1.207	1.170	0.200	-3.0887	20.0
2-Methylphenol	1.419	1.298	0.010	-8.5346	20.0
2,2-oxybis(1-Chloropropane)	2.230	2.026	0.010	-9.1395	40.0
Acetophenone	2.426	2.165	0.060	-10.7505	20.0
4-Methylphenol	1.553	1.414	0.010	-8.972	20.0
N-Nitroso-di-n-propylamine	1.447	1.265	0.050	-12.6242	30.0
Hexachloroethane	0.593	0.534	0.100	-10.0016	20.0
Nitrobenzene	0.477	0.477	0.050	-0.0358	25.0
Isophorone	0.901	0.873	0.050	-3.066	25.0
2-Nitrophenol	0.165	0.181	0.050	9.7847	25.0
2,4-Dimethylphenol	0.373	0.363	0.050	-2.8084	25.0
Bis(2-Chloroethoxy)methane	0.487	0.488	0.050	0.1717	20.0
2,4-Dichlorophenol	0.308	0.313	0.060	1.5324	20.0
Naphthalene	1.000	0.990	0.200	-0.9747	20.0
4-Chloroaniline	0.374	0.409	0.010	9.2402	40.0
Hexachlorobutadiene	0.250	0.228	0.040	-8.8288	30.0
Caprolactam	0.106	0.119	0.010	12.177	40.0
4-Chloro-3-methylphenol	0.362	0.344	0.040	-4.8531	25.0
1-Methylnaphthalene	0.732	0.717	0.100	-2.0767	20.0
2-Methylnaphthalene	0.719	0.697	0.100	-3.034	20.0
Hexachlorocyclopentadiene	0.253	0.232	0.010	-8.1729	40.0
2,4,6-Trichlorophenol	0.362	0.379	0.090	4.6171	25.0
2,4,5-Trichlorophenol	0.378	0.404	0.100	7.0915	25.0
1,1-Biphenyl	1.319	1.367	0.200	3.6339	20.0
2-Chloronaphthalene	1.059	1.081	0.300	2.0984	20.0
2-Nitroaniline	0.355	0.384	0.050	8.2148	40.0
Dimethylphthalate	1.364	1.390	0.300	1.9192	20.0
2,6-Dinitrotoluene	0.253	0.275	0.080	8.6021	30.0
Acenaphthylene	1.663	1.700	0.400	2.1771	20.0
3-Nitroaniline	0.234	0.200	0.010	-14.7035	40.0
Acenaphthene	1.179	1.219	0.200	3.3497	20.0
2,4-Dinitrophenol	0.129	0.110	0.010	-15.3881	40.0
4-Nitrophenol	0.200	0.226	0.010	12.6575	40.0
Dibenzofuran	1.662	1.748	0.300	5.1577	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/27/2024 1 09:14

Lab File ID: BG063860.D Init. Calib. Date(s):

EPA Sample No.: SSTD020585 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.418	0.070	11.1418	30.0
Diethylphthalate	1.319	1.371	0.300	3.9579	20.0
Fluorene	1.327	1.370	0.200	3.2456	20.0
4-Chlorophenyl-phenylether	0.739	0.702	0.100	-5.1105	20.0
4-Nitroaniline	0.234	0.177	0.010	-24.5686	40.0
4,6-Dinitro-2-methylphenol	0.107	0.104	0.010	-2.6687	40.0
N-Nitrosodiphenylamine	0.484	0.501	0.050	3.4576	20.0
1,2,4,5-Tetrachlorobenzene	0.640	0.606	0.100	-5.2831	20.0
4-Bromophenyl-phenylether	0.204	0.208	0.070	2.0582	20.0
Hexachlorobenzene	0.228	0.230	0.050	0.7636	25.0
Atrazine	0.205	0.216	0.010	5.4602	25.0
Pentachlorophenol	0.096	0.085	0.010	-11.4827	40.0
Phenanthrene	0.964	1.018	0.200	5.67	20.0
Pentachlorobenzene	0.264	0.262	0.050	-0.7958	20.0
Anthracene	0.975	1.055	0.200	8.1662	20.0
1,2,3,4-Tetrachlorobenzene	0.267	0.255	0.050	-4.4115	20.0
Carbazole	0.790	0.932	0.050	18.0697	40.0
Di-n-butylphthalate	0.954	1.151	0.500	20.6476	25.0
Fluoranthene	1.183	1.193	0.400	0.815	25.0
Pyrene	1.259	1.281	0.400	1.7592	25.0
Butylbenzylphthalate	0.386	0.464	0.100	20.2089	40.0
3,3-Dichlorobenzidine	0.361	0.326	0.010	-9.6387	40.0
Benzo(a)anthracene	1.253	1.242	0.300	-0.8755	30.0
Chrysene	1.195	1.180	0.200	-1.2303	30.0
Bis(2-ethylhexyl)phthalate	0.562	0.667	0.200	18.6365	40.0
Di-n-octyl phthalate	0.863	1.112	0.010	28.8005	40.0
Benzo(b)fluoranthene	1.137	1.168	0.200	2.7294	25.0
Benzo(k)fluoranthene	1.134	1.159	0.200	2.257	25.0
Benzo(a)pyrene	1.067	1.100	0.200	3.0782	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.326	0.200	1.7789	25.0
Dibenzo(a,h)anthracene	1.043	1.065	0.200	2.1576	30.0
Benzo(g,h,i)perylene	1.034	1.026	0.200	-0.7991	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.342	0.040	4.9779	20.0
1,4-Dioxane-d8	0.510	0.506	0.010	-0.8368	25.0
Pyridine-d5	1.610	1.550	0.010	-3.7124	40.0
Phenol-d5	1.842	1.678	0.010	-8.9088	25.0
Bis-(2-Chloroethyl)ether-d8	1.272	1.145	0.050	-10.0175	25.0
2-Chlorophenol-d4	1.193	1.112	0.200	-6.7351	20.0
4-Methylphenol-d8	1.430	1.256	0.010	-12.2062	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/27/2024 1 09:14

Lab File ID: BG063860.D Init. Calib. Date(s):

EPA Sample No.: SSTD020585 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.153	0.050	7.0547	20.0
2-Nitrophenol-d4	0.160	0.167	0.050	4.3635	30.0
2,4-Dichlorophenol-d3	0.310	0.322	0.060	3.8959	20.0
4-Chloroaniline-d4	0.394	0.424	0.010	7.8753	40.0
Dimethylphthalate-d6	1.361	1.403	0.300	3.1293	20.0
Acenaphthylene-d8	1.551	1.582	0.400	1.9826	20.0
4-Nitrophenol-d4	0.193	0.213	0.010	10.6305	40.0
Fluorene-d10	1.203	1.227	0.100	1.9646	20.0
4,6-Dinitro-2-methylphenol-d2	0.104	0.098	0.010	-5.1925	40.0
Anthracene-d10	0.860	0.902	0.300	4.8572	20.0
Pyrene-d10	1.041	1.033	0.300	-0.7342	25.0
Benzo(a)pyrene-d12	0.939	0.961	0.010	2.2741	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/27/2024 1 20:33

Lab File ID: BG063876.D Init. Calib. Date(s):

EPA Sample No.: SSTD020586 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.604	0.625	0.010	3.4421	40.0
Benzaldehyde	1.130	1.154	0.010	2.1611	40.0
Pyridine	1.724	1.775	0.010	2.9109	40.0
Phenol	1.963	1.898	0.080	-3.3311	20.0
Bis(2-Chloroethyl)ether	1.502	1.432	0.100	-4.6392	20.0
2-Chlorophenol	1.207	1.214	0.200	0.5471	20.0
2-Methylphenol	1.419	1.381	0.010	-2.7026	20.0
2,2-oxybis(1-Chloropropane)	2.230	2.166	0.010	-2.8532	40.0
Acetophenone	2.426	2.362	0.060	-2.6173	20.0
4-Methylphenol	1.553	1.506	0.010	-3.0062	20.0
N-Nitroso-di-n-propylamine	1.447	1.348	0.050	-6.8975	30.0
Hexachloroethane	0.593	0.565	0.100	-4.7722	20.0
Nitrobenzene	0.477	0.479	0.050	0.5373	25.0
Isophorone	0.901	0.900	0.050	-0.0943	25.0
2-Nitrophenol	0.165	0.176	0.050	7.1761	25.0
2,4-Dimethylphenol	0.373	0.386	0.050	3.4616	25.0
Bis(2-Chloroethoxy)methane	0.487	0.507	0.050	3.9518	20.0
2,4-Dichlorophenol	0.308	0.322	0.060	4.4039	20.0
Naphthalene	1.000	1.028	0.200	2.8022	20.0
4-Chloroaniline	0.374	0.412	0.010	9.9929	40.0
Hexachlorobutadiene	0.250	0.238	0.040	-4.8766	30.0
Caprolactam	0.106	0.119	0.010	11.9081	40.0
4-Chloro-3-methylphenol	0.362	0.351	0.040	-2.8126	25.0
1-Methylnaphthalene	0.732	0.744	0.100	1.6929	20.0
2-Methylnaphthalene	0.719	0.725	0.100	0.8556	20.0
Hexachlorocyclopentadiene	0.253	0.223	0.010	-11.7113	40.0
2,4,6-Trichlorophenol	0.362	0.367	0.090	1.3245	25.0
2,4,5-Trichlorophenol	0.378	0.377	0.100	-0.0862	25.0
1,1-Biphenyl	1.319	1.402	0.200	6.2881	20.0
2-Chloronaphthalene	1.059	1.112	0.300	4.9566	20.0
2-Nitroaniline	0.355	0.388	0.050	9.4857	40.0
Dimethylphthalate	1.364	1.412	0.300	3.4992	20.0
2,6-Dinitrotoluene	0.253	0.285	0.080	12.5369	30.0
Acenaphthylene	1.663	1.723	0.400	3.5665	20.0
3-Nitroaniline	0.234	0.208	0.010	-11.2632	40.0
Acenaphthene	1.179	1.235	0.200	4.744	20.0
2,4-Dinitrophenol	0.129	0.108	0.010	-16.8656	40.0
4-Nitrophenol	0.200	0.190	0.010	-5.3277	40.0
Dibenzofuran	1.662	1.797	0.300	8.1154	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/27/2024 1 20:33

Lab File ID: BG063876.D Init. Calib. Date(s):

EPA Sample No.: SSTD020586 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.425	0.070	12.9597	30.0
Diethylphthalate	1.319	1.386	0.300	5.1341	20.0
Fluorene	1.327	1.381	0.200	4.0616	20.0
4-Chlorophenyl-phenylether	0.739	0.745	0.100	0.6987	20.0
4-Nitroaniline	0.234	0.181	0.010	-22.8317	40.0
4,6-Dinitro-2-methylphenol	0.107	0.107	0.010	0.3885	40.0
N-Nitrosodiphenylamine	0.484	0.513	0.050	5.8278	20.0
1,2,4,5-Tetrachlorobenzene	0.640	0.634	0.100	-0.9839	20.0
4-Bromophenyl-phenylether	0.204	0.214	0.070	4.8399	20.0
Hexachlorobenzene	0.228	0.235	0.050	2.7212	25.0
Atrazine	0.205	0.222	0.010	8.4671	25.0
Pentachlorophenol	0.096	0.079	0.010	-17.9761	40.0
Phenanthrene	0.964	1.067	0.200	10.7265	20.0
Pentachlorobenzene	0.264	0.277	0.050	4.7093	20.0
Anthracene	0.975	1.081	0.200	10.8305	20.0
1,2,3,4-Tetrachlorobenzene	0.267	0.280	0.050	4.848	20.0
Carbazole	0.790	0.947	0.050	19.9108	40.0
Di-n-butylphthalate	0.954	1.105	0.500	15.8353	25.0
Fluoranthene	1.183	1.238	0.400	4.6728	25.0
Pyrene	1.259	1.324	0.400	5.1879	25.0
Butylbenzylphthalate	0.386	0.457	0.100	18.3098	40.0
3,3-Dichlorobenzidine	0.361	0.341	0.010	-5.6592	40.0
Benzo(a)anthracene	1.253	1.274	0.300	1.6681	30.0
Chrysene	1.195	1.186	0.200	-0.7142	30.0
Bis(2-ethylhexyl)phthalate	0.562	0.676	0.200	20.2021	40.0
Di-n-octyl phthalate	0.863	1.152	0.010	33.4786	40.0
Benzo(b)fluoranthene	1.137	1.189	0.200	4.5776	25.0
Benzo(k)fluoranthene	1.134	1.271	0.200	12.106	25.0
Benzo(a)pyrene	1.067	1.136	0.200	6.4868	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.392	0.200	6.8106	25.0
Dibenzo(a,h)anthracene	1.043	1.121	0.200	7.4914	30.0
Benzo(g,h,i)perylene	1.034	1.083	0.200	4.7006	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.329	0.040	1.2129	20.0
Pyridine-d5	1.610	1.656	0.010	2.8318	40.0
1,4-Dioxane-d8	0.510	0.549	0.010	7.4743	25.0
Phenol-d5	1.842	1.769	0.010	-3.9868	25.0
Bis-(2-Chloroethyl)ether-d8	1.272	1.233	0.050	-3.1005	25.0
2-Chlorophenol-d4	1.193	1.162	0.200	-2.5262	20.0
4-Methylphenol-d8	1.430	1.407	0.010	-1.6179	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/27/2024 1 20:33

Lab File ID: BG063876.D Init. Calib. Date(s):

EPA Sample No.: SSTD020586 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.151	0.050	6.0077	20.0
2-Nitrophenol-d4	0.160	0.171	0.050	6.5282	30.0
2,4-Dichlorophenol-d3	0.310	0.324	0.060	4.6137	20.0
4-Chloroaniline-d4	0.394	0.429	0.010	9.0479	40.0
Dimethylphthalate-d6	1.361	1.425	0.300	4.6743	20.0
Acenaphthylene-d8	1.551	1.620	0.400	4.4458	20.0
4-Nitrophenol-d4	0.193	0.191	0.010	-0.7051	40.0
Fluorene-d10	1.203	1.247	0.100	3.6534	20.0
4,6-Dinitro-2-methylphenol-d2	0.104	0.105	0.010	1.387	40.0
Anthracene-d10	0.860	0.934	0.300	8.5824	20.0
Pyrene-d10	1.041	1.053	0.300	1.1525	25.0
Benzo(a)pyrene-d12	0.939	1.014	0.010	7.9522	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 1 05:57

Lab File ID: BG063891.D Init. Calib. Date(s):

EPA Sample No.: SSTD020587 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.604	0.687	0.010	13.69	40.0
Benzaldehyde	1.130	1.331	0.010	17.7942	40.0
Pyridine	1.724	1.848	0.010	7.1774	40.0
Phenol	1.963	2.003	0.080	2.0548	20.0
Bis(2-Chloroethyl)ether	1.502	1.516	0.100	0.9353	20.0
2-Chlorophenol	1.207	1.266	0.200	4.899	20.0
2-Methylphenol	1.419	1.435	0.010	1.1539	20.0
2,2-oxybis(1-Chloropropane)	2.230	2.290	0.010	2.6936	40.0
Acetophenone	2.426	2.413	0.060	-0.5056	20.0
4-Methylphenol	1.553	1.613	0.010	3.8759	20.0
N-Nitroso-di-n-propylamine	1.447	1.385	0.050	-4.322	30.0
Hexachloroethane	0.593	0.599	0.100	1.0519	20.0
Nitrobenzene	0.477	0.515	0.050	7.9765	25.0
Isophorone	0.901	0.911	0.050	1.1503	25.0
2-Nitrophenol	0.165	0.178	0.050	8.4253	25.0
2,4-Dimethylphenol	0.373	0.388	0.050	3.8831	25.0
Bis(2-Chloroethoxy)methane	0.487	0.526	0.050	7.914	20.0
2,4-Dichlorophenol	0.308	0.349	0.060	13.3345	20.0
Naphthalene	1.000	1.090	0.200	8.9665	20.0
4-Chloroaniline	0.374	0.429	0.010	14.5572	40.0
Hexachlorobutadiene	0.250	0.252	0.040	0.8452	30.0
Caprolactam	0.106	0.119	0.010	12.0911	40.0
4-Chloro-3-methylphenol	0.362	0.374	0.040	3.4251	25.0
1-Methylnaphthalene	0.732	0.784	0.100	7.0705	20.0
2-Methylnaphthalene	0.719	0.767	0.100	6.7074	20.0
Hexachlorocyclopentadiene	0.253	0.226	0.010	-10.613	40.0
2,4,6-Trichlorophenol	0.362	0.412	0.090	13.9175	25.0
2,4,5-Trichlorophenol	0.378	0.425	0.100	12.5128	25.0
1,1-Biphenyl	1.319	1.504	0.200	14.005	20.0
2-Chloronaphthalene	1.059	1.234	0.300	16.5478	20.0
2-Nitroaniline	0.355	0.413	0.050	16.5391	40.0
Dimethylphthalate	1.364	1.500	0.300	9.9668	20.0
2,6-Dinitrotoluene	0.253	0.301	0.080	18.7733	30.0
Acenaphthylene	1.663	1.890	0.400	13.5988	20.0
3-Nitroaniline	0.234	0.259	0.010	10.4933	40.0
Acenaphthene	1.179	1.338	0.200	13.5204	20.0
2,4-Dinitrophenol	0.129	0.082	0.010	-36.2892	40.0
4-Nitrophenol	0.200	0.186	0.010	-7.1164	40.0
Dibenzofuran	1.662	1.900	0.300	14.3138	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 1 05:57

Lab File ID: BG063891.D Init. Calib. Date(s):

EPA Sample No.: SSTD020587 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.456	0.070	21.099	30.0
Diethylphthalate	1.319	1.486	0.300	12.6724	20.0
Fluorene	1.327	1.528	0.200	15.1431	20.0
4-Chlorophenyl-phenylether	0.739	0.782	0.100	5.8162	20.0
4-Nitroaniline	0.234	0.219	0.010	-6.8071	40.0
4,6-Dinitro-2-methylphenol	0.107	0.096	0.010	-10.671	40.0
N-Nitrosodiphenylamine	0.484	0.551	0.050	13.7774	20.0
1,2,4,5-Tetrachlorobenzene	0.640	0.689	0.100	7.5763	20.0
4-Bromophenyl-phenylether	0.204	0.225	0.070	10.5852	20.0
Hexachlorobenzene	0.228	0.251	0.050	9.9247	25.0
Atrazine	0.205	0.230	0.010	12.1801	25.0
Pentachlorophenol	0.096	0.085	0.010	-11.8929	40.0
Phenanthrene	0.964	1.135	0.200	17.7968	20.0
Pentachlorobenzene	0.264	0.294	0.050	11.1318	20.0
Anthracene	0.975	1.170	0.200	19.9135	20.0
1,2,3,4-Tetrachlorobenzene	0.267	0.293	0.050	9.8555	20.0
Carbazole	0.790	1.038	0.050	31.4389	40.0
Di-n-butylphthalate	0.954	1.185	0.500	24.2431	25.0
Fluoranthene	1.183	1.242	0.400	4.9748	25.0
Pyrene	1.259	1.347	0.400	6.9915	25.0
Butylbenzylphthalate	0.386	0.487	0.100	25.971	40.0
3,3-Dichlorobenzidine	0.361	0.395	0.010	9.5063	40.0
Benzo(a)anthracene	1.253	1.368	0.300	9.1349	30.0
Chrysene	1.195	1.325	0.200	10.883	30.0
Bis(2-ethylhexyl)phthalate	0.562	0.742	0.200	31.9789	40.0
Di-n-octyl phthalate	0.863	1.199	0.010	38.8925	40.0
Benzo(b)fluoranthene	1.137	1.291	0.200	13.5581	25.0
Benzo(k)fluoranthene	1.134	1.306	0.200	15.2028	25.0
Benzo(a)pyrene	1.067	1.206	0.200	12.9876	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.480	0.200	13.5624	25.0
Dibenzo(a,h)anthracene	1.043	1.224	0.200	17.3786	30.0
Benzo(g,h,i)perylene	1.034	1.148	0.200	11.0006	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.359	0.040	10.4092	20.0
1,4-Dioxane-d8	0.510	0.633	0.010	24.0047	25.0
Pyridine-d5	1.610	1.755	0.010	8.9937	40.0
Phenol-d5	1.842	1.868	0.010	1.4367	25.0
Bis-(2-Chloroethyl)ether-d8	1.272	1.247	0.050	-1.9736	25.0
2-Chlorophenol-d4	1.193	1.235	0.200	3.5676	20.0
4-Methylphenol-d8	1.430	1.402	0.010	-1.9833	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 1 05:57

Lab File ID: BG063891.D Init. Calib. Date(s):

EPA Sample No.: SSTD020587 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.165	0.050	15.5227	20.0
2-Nitrophenol-d4	0.160	0.184	0.050	14.8245	30.0
2,4-Dichlorophenol-d3	0.310	0.349	0.060	12.7227	20.0
4-Chloroaniline-d4	0.394	0.445	0.010	13.1837	40.0
Dimethylphthalate-d6	1.361	1.504	0.300	10.5204	20.0
Acenaphthylene-d8	1.551	1.796	0.400	15.7804	20.0
4-Nitrophenol-d4	0.193	0.199	0.010	3.1728	40.0
Fluorene-d10	1.203	1.343	0.100	11.6537	20.0
4,6-Dinitro-2-methylphenol-d2	0.104	0.095	0.010	-8.6798	40.0
Anthracene-d10	0.860	1.001	0.300	16.3979	20.0
Pyrene-d10	1.041	1.075	0.300	3.3123	25.0
Benzo(a)pyrene-d12	0.939	1.067	0.010	13.6093	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 15:21

Lab File ID: BG063905.D Init. Calib. Date(s):

EPA Sample No.: SSTD020588 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.604	0.645	0.010	6.7938	40.0
Benzaldehyde	1.130	1.255	0.010	11.0342	40.0
Pyridine	1.724	1.755	0.010	1.7888	40.0
Phenol	1.963	1.888	0.080	-3.8044	20.0
Bis(2-Chloroethyl)ether	1.502	1.445	0.100	-3.7915	20.0
2-Chlorophenol	1.207	1.246	0.200	3.2348	20.0
2-Methylphenol	1.419	1.360	0.010	-4.1456	20.0
2,2-oxybis(1-Chloropropane)	2.230	2.211	0.010	-0.8278	40.0
Acetophenone	2.426	2.336	0.060	-3.693	20.0
4-Methylphenol	1.553	1.496	0.010	-3.6374	20.0
N-Nitroso-di-n-propylamine	1.447	1.325	0.050	-8.4198	30.0
Hexachloroethane	0.593	0.554	0.100	-6.6479	20.0
Nitrobenzene	0.477	0.489	0.050	2.4569	25.0
Isophorone	0.901	0.868	0.050	-3.6852	25.0
2-Nitrophenol	0.165	0.183	0.050	11.1027	25.0
2,4-Dimethylphenol	0.373	0.349	0.050	-6.6117	25.0
Bis(2-Chloroethoxy)methane	0.487	0.499	0.050	2.3544	20.0
2,4-Dichlorophenol	0.308	0.321	0.060	4.1112	20.0
Naphthalene	1.000	1.047	0.200	4.6873	20.0
4-Chloroaniline	0.374	0.405	0.010	8.1734	40.0
Hexachlorobutadiene	0.250	0.239	0.040	-4.2789	30.0
Caprolactam	0.106	0.110	0.010	3.1916	40.0
4-Chloro-3-methylphenol	0.362	0.366	0.040	1.3452	25.0
1-Methylnaphthalene	0.732	0.750	0.100	2.4633	20.0
2-Methylnaphthalene	0.719	0.731	0.100	1.6744	20.0
Hexachlorocyclopentadiene	0.253	0.204	0.010	-19.4011	40.0
2,4,6-Trichlorophenol	0.362	0.380	0.090	4.9812	25.0
2,4,5-Trichlorophenol	0.378	0.405	0.100	7.1119	25.0
1,1-Biphenyl	1.319	1.414	0.200	7.2338	20.0
2-Chloronaphthalene	1.059	1.118	0.300	5.5557	20.0
2-Nitroaniline	0.355	0.394	0.050	11.0443	40.0
Dimethylphthalate	1.364	1.439	0.300	5.4915	20.0
2,6-Dinitrotoluene	0.253	0.288	0.080	13.8026	30.0
Acenaphthylene	1.663	1.805	0.400	8.504	20.0
3-Nitroaniline	0.234	0.243	0.010	3.7901	40.0
Acenaphthene	1.179	1.252	0.200	6.2197	20.0
2,4-Dinitrophenol	0.129	0.096	0.010	-25.8988	40.0
4-Nitrophenol	0.200	0.168	0.010	-16.3202	40.0
Dibenzofuran	1.662	1.826	0.300	9.8641	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 15:21

Lab File ID: BG063905.D Init. Calib. Date(s):

EPA Sample No.: SSTD020588 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.430	0.070	14.1444	30.0
Diethylphthalate	1.319	1.404	0.300	6.4926	20.0
Fluorene	1.327	1.443	0.200	8.7423	20.0
4-Chlorophenyl-phenylether	0.739	0.752	0.100	1.7079	20.0
4-Nitroaniline	0.234	0.221	0.010	-5.8683	40.0
4,6-Dinitro-2-methylphenol	0.107	0.105	0.010	-1.6586	40.0
N-Nitrosodiphenylamine	0.484	0.519	0.050	7.1546	20.0
1,2,4,5-Tetrachlorobenzene	0.640	0.640	0.100	-0.013	20.0
4-Bromophenyl-phenylether	0.204	0.211	0.070	3.671	20.0
Hexachlorobenzene	0.228	0.244	0.050	7.0563	25.0
Atrazine	0.205	0.217	0.010	5.874	25.0
Pentachlorophenol	0.096	0.080	0.010	-17.2212	40.0
Phenanthrene	0.964	1.087	0.200	12.7788	20.0
Pentachlorobenzene	0.264	0.272	0.050	2.8529	20.0
Anthracene	0.975	1.096	0.200	12.3695	20.0
1,2,3,4-Tetrachlorobenzene	0.267	0.266	0.050	-0.1356	20.0
Carbazole	0.790	0.960	0.050	21.5601	40.0
Di-n-butylphthalate	0.954	1.163	0.500	21.9539	25.0
Fluoranthene	1.183	1.289	0.400	8.9393	25.0
Pyrene	1.259	1.359	0.400	7.9541	25.0
Butylbenzylphthalate	0.386	0.477	0.100	23.4523	40.0
3,3-Dichlorobenzidine	0.361	0.389	0.010	7.8068	40.0
Benzo(a)anthracene	1.253	1.323	0.300	5.5562	30.0
Chrysene	1.195	1.257	0.200	5.1908	30.0
Bis(2-ethylhexyl)phthalate	0.562	0.723	0.200	28.6255	40.0
Di-n-octyl phthalate	0.863	1.153	0.010	33.53	40.0
Benzo(b)fluoranthene	1.137	1.190	0.200	4.6558	25.0
Benzo(k)fluoranthene	1.134	1.246	0.200	9.8779	25.0
Benzo(a)pyrene	1.067	1.141	0.200	6.9156	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.424	0.200	9.3213	25.0
Dibenzo(a,h)anthracene	1.043	1.148	0.200	10.1203	30.0
Benzo(g,h,i)perylene	1.034	1.108	0.200	7.1327	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.343	0.040	5.3879	20.0
1,4-Dioxane-d8	0.510	0.548	0.010	7.4344	25.0
Pyridine-d5	1.610	1.657	0.010	2.9014	40.0
Phenol-d5	1.842	1.791	0.010	-2.7464	25.0
Bis-(2-Chloroethyl)ether-d8	1.272	1.199	0.050	-5.7502	25.0
2-Chlorophenol-d4	1.193	1.207	0.200	1.2174	20.0
4-Methylphenol-d8	1.430	1.353	0.010	-5.3779	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 1 15:21

Lab File ID: BG063905.D Init. Calib. Date(s):

EPA Sample No.: SSTD020588 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.161	0.050	12.5693	20.0
2-Nitrophenol-d4	0.160	0.175	0.050	9.4555	30.0
2,4-Dichlorophenol-d3	0.310	0.330	0.060	6.5666	20.0
4-Chloroaniline-d4	0.394	0.429	0.010	8.9151	40.0
Dimethylphthalate-d6	1.361	1.437	0.300	5.6189	20.0
Acenaphthylene-d8	1.551	1.696	0.400	9.3308	20.0
4-Nitrophenol-d4	0.193	0.201	0.010	4.1466	40.0
Fluorene-d10	1.203	1.299	0.100	7.9897	20.0
4,6-Dinitro-2-methylphenol-d2	0.104	0.100	0.010	-4.0086	40.0
Anthracene-d10	0.860	0.961	0.300	11.7662	20.0
Pyrene-d10	1.041	1.104	0.300	6.0807	25.0
Benzo(a)pyrene-d12	0.939	1.001	0.010	6.5579	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 1 21:38

Lab File ID: BG063913.D Init. Calib. Date(s):

EPA Sample No.: SSTD020589 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.604	0.664	0.010	9.8958	50.0
Benzaldehyde	1.130	2.212	0.010	95.7412	50.0
Pyridine	1.724	1.800	0.010	4.3672	50.0
Phenol	1.963	1.940	0.080	-1.1702	50.0
Bis(2-Chloroethyl)ether	1.502	1.486	0.100	-1.0937	50.0
2-Chlorophenol	1.207	1.266	0.200	4.8685	50.0
2-Methylphenol	1.419	1.410	0.010	-0.6079	50.0
2,2-oxybis(1-Chloropropane)	2.230	2.179	0.010	-2.2921	50.0
Acetophenone	2.426	2.378	0.060	-1.9554	50.0
4-Methylphenol	1.553	1.541	0.010	-0.7725	50.0
N-Nitroso-di-n-propylamine	1.447	1.326	0.050	-8.4004	50.0
Hexachloroethane	0.593	0.548	0.100	-7.6634	50.0
Nitrobenzene	0.477	0.474	0.050	-0.5663	50.0
Isophorone	0.901	0.875	0.050	-2.8536	50.0
2-Nitrophenol	0.165	0.176	0.050	6.8828	50.0
2,4-Dimethylphenol	0.373	0.369	0.050	-1.2426	50.0
Bis(2-Chloroethoxy)methane	0.487	0.505	0.050	3.5572	50.0
2,4-Dichlorophenol	0.308	0.340	0.060	10.4925	50.0
Naphthalene	1.000	1.038	0.200	3.8131	50.0
4-Chloroaniline	0.374	0.421	0.010	12.5401	50.0
Hexachlorobutadiene	0.250	0.241	0.040	-3.7811	50.0
Caprolactam	0.106	0.121	0.010	13.8033	50.0
4-Chloro-3-methylphenol	0.362	0.375	0.040	3.7169	50.0
1-Methylnaphthalene	0.732	0.762	0.100	4.1472	50.0
2-Methylnaphthalene	0.719	0.742	0.100	3.2403	50.0
Hexachlorocyclopentadiene	0.253	0.129	0.010	-48.9454	50.0
2,4,6-Trichlorophenol	0.362	0.381	0.090	5.3405	50.0
2,4,5-Trichlorophenol	0.378	0.405	0.100	7.3611	50.0
1,1-Biphenyl	1.319	1.421	0.200	7.737	50.0
2-Chloronaphthalene	1.059	1.127	0.300	6.4313	50.0
2-Nitroaniline	0.355	0.386	0.050	8.7938	50.0
Dimethylphthalate	1.364	1.450	0.300	6.2826	50.0
2,6-Dinitrotoluene	0.253	0.297	0.080	17.2837	50.0
Acenaphthylene	1.663	1.814	0.400	9.0271	50.0
3-Nitroaniline	0.234	0.245	0.010	4.5237	50.0
Acenaphthene	1.179	1.276	0.200	8.2035	50.0
2,4-Dinitrophenol	0.129	0.067	0.010	-48.0047	50.0
4-Nitrophenol	0.200	0.166	0.010	-17.1882	50.0
Dibenzofuran	1.662	1.815	0.300	9.1615	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 1 21:38

Lab File ID: BG063913.D Init. Calib. Date(s):

EPA Sample No.: SSTD020589 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.449	0.070	19.3089	50.0
Diethylphthalate	1.319	1.437	0.300	8.9757	50.0
Fluorene	1.327	1.463	0.200	10.2049	50.0
4-Chlorophenyl-phenylether	0.739	0.785	0.100	6.0998	50.0
4-Nitroaniline	0.234	0.211	0.010	-9.833	50.0
4,6-Dinitro-2-methylphenol	0.107	0.090	0.010	-16.2028	50.0
N-Nitrosodiphenylamine	0.484	0.531	0.050	9.7393	50.0
1,2,4,5-Tetrachlorobenzene	0.640	0.651	0.100	1.6348	50.0
4-Bromophenyl-phenylether	0.204	0.219	0.070	7.2857	50.0
Hexachlorobenzene	0.228	0.245	0.050	7.4058	50.0
Atrazine	0.205	0.221	0.010	7.9458	50.0
Pentachlorophenol	0.096	0.070	0.010	-27.1104	50.0
Phenanthrene	0.964	1.087	0.200	12.7597	50.0
Pentachlorobenzene	0.264	0.279	0.050	5.7186	50.0
Anthracene	0.975	1.102	0.200	12.9722	50.0
1,2,3,4-Tetrachlorobenzene	0.267	0.270	0.050	1.0829	50.0
Carbazole	0.790	0.931	0.050	17.9308	50.0
Di-n-butylphthalate	0.954	1.120	0.500	17.4348	50.0
Fluoranthene	1.183	1.278	0.400	8.0206	50.0
Pyrene	1.259	1.385	0.400	10.0861	50.0
Butylbenzylphthalate	0.386	0.447	0.100	15.7502	50.0
3,3-Dichlorobenzidine	0.361	0.377	0.010	4.4934	50.0
Benzo(a)anthracene	1.253	1.310	0.300	4.5439	50.0
Chrysene	1.195	1.239	0.200	3.7208	50.0
Bis(2-ethylhexyl)phthalate	0.562	0.685	0.200	21.8241	50.0
Di-n-octyl phthalate	0.863	1.098	0.010	27.1509	50.0
Benzo(b)fluoranthene	1.137	1.230	0.200	8.2291	50.0
Benzo(k)fluoranthene	1.134	1.269	0.200	11.9459	50.0
Benzo(a)pyrene	1.067	1.142	0.200	6.9979	50.0
Indeno(1,2,3-cd)pyrene	1.303	1.446	0.200	11.0084	50.0
Dibenzo(a,h)anthracene	1.043	1.167	0.200	11.8879	50.0
Benzo(g,h,i)perylene	1.034	1.129	0.200	9.1448	50.0
2,3,4,6-Tetrachlorophenol	0.326	0.342	0.040	5.16	50.0
1,4-Dioxane-d8	0.510	0.550	0.010	7.714	50.0
Pyridine-d5	1.610	1.649	0.010	2.4167	50.0
Phenol-d5	1.842	1.832	0.010	-0.5646	50.0
Bis-(2-Chloroethyl)ether-d8	1.272	1.203	0.050	-5.4529	50.0
2-Chlorophenol-d4	1.193	1.190	0.200	-0.2326	50.0
4-Methylphenol-d8	1.430	1.381	0.010	-3.4239	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG No.: BG122624

Instrument ID: BNA_G Calibration Date/Time: 12/28/2024 1 21:38

Lab File ID: BG063913.D Init. Calib. Date(s):

EPA Sample No.: SSTD020589 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.154	0.050	7.6511	50.0
2-Nitrophenol-d4	0.160	0.170	0.050	5.9468	50.0
2,4-Dichlorophenol-d3	0.310	0.345	0.060	11.425	50.0
4-Chloroaniline-d4	0.394	0.431	0.010	9.601	50.0
Dimethylphthalate-d6	1.361	1.435	0.300	5.4664	50.0
Acenaphthylene-d8	1.551	1.682	0.400	8.4108	50.0
4-Nitrophenol-d4	0.193	0.178	0.010	-7.7577	50.0
Fluorene-d10	1.203	1.327	0.100	10.2464	50.0
4,6-Dinitro-2-methylphenol-d2	0.104	0.086	0.010	-17.5849	50.0
Anthracene-d10	0.860	0.964	0.300	12.0714	50.0
Pyrene-d10	1.041	1.093	0.300	4.9889	50.0
Benzo(a)pyrene-d12	0.939	1.022	0.010	8.849	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063833.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063833.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063833.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.284		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	30.846		20-120		77	SPK: -40
4165-62-2	Phenol-d5	27.028		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.383		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.702		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	24.972		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	25.922		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.749		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.614		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.006		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.493		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	25.629		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.616		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	27.131		20-140		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063833.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.238		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	27.032		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	24.984		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.756		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63194	7.792				
1146-65-2	Naphthalene-d8	269762	10.583				
15067-26-2	Acenaphthene-d10	222255	14.437				
1517-22-2	Phenanthrene-d10	632230	17.193				
1719-03-5	Chrysene-d12	726709	21.441				
1520-96-3	Perylene-d12	764189	24.455				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2911			SDG No.:	BG122624
Lab Sample ID:	P5333-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG063834.D	1	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	83	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	51	J	38	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.1	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	83	U	83	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53.1	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	53.1	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53.1	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.1	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	53.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.1	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53.1	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.1	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.1	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	53.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	53.1	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2911			SDG No.:	BG122624
Lab Sample ID:	P5333-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG063834.D	1	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53.1	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	53.1	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.1	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53.1	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	410	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.1	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53.1	210	ug/Kg
86-73-7	Fluorene	34	U	34	53.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.1	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.1	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.1	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	75	J	34	53.1	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53.1	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.1	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.1	210	ug/Kg
206-44-0	Fluoranthene	110	J	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2911			SDG No.:	BG122624
Lab Sample ID:	P5333-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG063834.D	1	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	95	J	23	53.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	50	J	29	53.1	210	ug/Kg
218-01-9	Chrysene	49	J	30	53.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	53.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	61	J	46	53.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	49	J	39	53.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	J	40	53.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.922		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	24.561		20-120		61	SPK: -40
4165-62-2	Phenol-d5	24.889		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.883		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.1		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.477		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	24.286		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.163		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.719		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.213		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.127		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	21.574		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.817		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	19.553		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2911			SDG No.:	BG122624
Lab Sample ID:	P5333-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
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
BG063834.D	1	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.648		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	19.433		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	16.157		10-130		40	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	13.8		10-140		34	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69154	7.794				
1146-65-2	Naphthalene-d8	320327	10.584				
15067-26-2	Acenaphthene-d10	264239	14.439				
1517-22-2	Phenanthrene-d10	614715	17.188				
1719-03-5	Chrysene-d12	610610	21.442				
1520-96-3	Perylene-d12	648024	24.456				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	440	J			15.802	
000057-10-3	n-Hexadecanoic acid	240	J			18.093	
E966796	Total Alkanes	33	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2913DL			SDG No.:	BG122624
Lab Sample ID:	P5333-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
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
BG063835.D	10	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330	U	330	81.3	820	ug/Kg
100-52-7	Benzaldehyde	710	U	710	1000	4100	ug/Kg
110-86-1	Pyridine	950	U	950	2000	4100	ug/Kg
108-95-2	Phenol	370	U	370	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	360	U	360	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	340	U	340	520	2100	ug/Kg
95-48-7	2-Methylphenol	380	U	380	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	490	U	490	1000	4100	ug/Kg
98-86-2	Acetophenone	810	U	810	1000	4100	ug/Kg
106-44-5	4-Methylphenol	650	U	650	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	970	U	970	520	2100	ug/Kg
67-72-1	Hexachloroethane	750	U	750	520	2100	ug/Kg
98-95-3	Nitrobenzene	790	U	790	520	2100	ug/Kg
78-59-1	Isophorone	810	U	810	520	2100	ug/Kg
88-75-5	2-Nitrophenol	740	U	740	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	390	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	470	520	2100	ug/Kg
91-20-3	Naphthalene	1000	JD	300	520	2100	ug/Kg
106-47-8	4-Chloroaniline	440	U	440	520	4100	ug/Kg
87-68-3	Hexachlorobutadiene	430	U	430	520	2100	ug/Kg
105-60-2	Caprolactam	790	U	790	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	510	U	510	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	470	JD	300	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	630	JD	390	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	U	300	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	410	520	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2913DL			SDG No.:	BG122624
Lab Sample ID:	P5333-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
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
BG063835.D	10	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	320	U	320	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	410	520	2100	ug/Kg
88-74-4	2-Nitroaniline	550	U	550	520	2100	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	250	U	250	520	2100	ug/Kg
208-96-8	Acenaphthylene	360	U	360	520	2100	ug/Kg
99-09-2	3-Nitroaniline	810	U	810	1000	4100	ug/Kg
83-32-9	Acenaphthene	2300	D	320	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4100	ug/Kg
132-64-9	Dibenzofuran	1900	JD	330	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	430	U	430	520	2100	ug/Kg
84-66-2	Diethylphthalate	410	U	410	520	2100	ug/Kg
86-73-7	Fluorene	1800	JD	330	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	520	2100	ug/Kg
100-01-6	4-Nitroaniline	300	U	300	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	470	U	470	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300	U	300	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	420	U	420	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	320	U	320	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	340	U	340	520	2100	ug/Kg
1912-24-9	Atrazine	340	U	340	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	1100	U	1100	1000	4100	ug/Kg
85-01-8	Phenanthrene	20000	D	330	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	460	U	460	520	2100	ug/Kg
120-12-7	Anthracene	3400	D	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	210	U	210	520	2100	ug/Kg
86-74-8	Carbazole	2500	JD	420	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	330	U	330	520	2100	ug/Kg
206-44-0	Fluoranthene	17000	D	230	1000	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2913DL			SDG No.:	BG122624
Lab Sample ID:	P5333-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
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
BG063835.D	10	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	13000	D	220	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	640	U	640	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	6300	D	280	520	2100	ug/Kg
218-01-9	Chrysene	6300	D	300	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	590	U	590	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	7400	D	460	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	2400	D	470	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	4800	D	380	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	D	340	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	930	JD	320	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3000	D	390	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	440	U	440	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	33.1		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.41		10-150		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.36		15-120		83	SPK: -40
190780-66-6	4-Methylphenol-d8	31.09		10-140		78	SPK: -40
4165-60-0	Nitrobenzene-d5	31.44		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.53		10-120		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.27		10-140		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.06		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.79		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	36.38		15-120		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	36.14		20-140		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/16/2024 12:00:00 AM
Project:				Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	E2913DL			SDG No.:	BG122624
Lab Sample ID:	P5333-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.1
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
BG063835.D	10	12/20/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165779

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	38.64		10-150		97	SPK: -40
1718-52-1	Pyrene-d10	30.54		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.83		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73820	7.794				
1146-65-2	Naphthalene-d8	317429	10.585				
15067-26-2	Acenaphthene-d10	262792	14.439				
1517-22-2	Phenanthrene-d10	663269	17.195				
1719-03-5	Chrysene-d12	692813	21.442				
1520-96-3	Perylene-d12	729566	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-68-3	3-Octanone	1400	JD			6.466	
000620-14-4	Benzene, 1-ethyl-3-methyl-	3500	JD			6.889	
000526-73-8	Benzene, 1,2,3-trimethyl-	6700	JD			7.447	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1400	JD			8.434	
000486-25-9	9H-Fluoren-9-one	1400	JD			16.848	
000132-65-0	Dibenzothiophene	1100	JD			17.012	
000613-12-7	Anthracene, 2-methyl-	1200	JD			18.07	
000832-69-9	Phenanthrene, 1-methyl-	1600	JD			18.117	
000203-64-5	4H-Cyclopenta[def]phenanthrene	2100	JD			18.264	
000612-94-2	Naphthalene, 2-phenyl-	920	JD			18.569	
000084-65-1	9,10-Anthracenedione	1500	JD			18.616	
E966796	Total Alkanes	320	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1			SDG No.:	BG122624
Lab Sample ID:	P5331-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BG063836.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.4	75	ug/Kg
100-52-7	Benzaldehyde	65	U	65	92.4	370	ug/Kg
110-86-1	Pyridine	86	U	86	180	370	ug/Kg
108-95-2	Phenol	41	J	34	92.4	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	92.4	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.6	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	92.4	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	92.4	370	ug/Kg
98-86-2	Acetophenone	74	U	74	92.4	370	ug/Kg
106-44-5	4-Methylphenol	59	U	59	92.4	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	88	U	88	47.6	190	ug/Kg
67-72-1	Hexachloroethane	68	U	68	47.6	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	47.6	190	ug/Kg
78-59-1	Isophorone	74	U	74	47.6	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	47.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	47.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	47.6	190	ug/Kg
91-20-3	Naphthalene	27	U	27	47.6	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.6	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.6	190	ug/Kg
105-60-2	Caprolactam	72	U	72	92.4	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	47.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	47.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	47.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.4	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1			SDG No.:	BG122624
Lab Sample ID:	P5331-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BG063836.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.6	190	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	47.6	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	47.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.6	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	47.6	190	ug/Kg
99-09-2	3-Nitroaniline	74	U	74	92.4	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	47.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	92.4	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.4	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	47.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.6	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.6	190	ug/Kg
86-73-7	Fluorene	30	U	30	47.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.6	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	92.4	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	92.4	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.6	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.6	190	ug/Kg
1912-24-9	Atrazine	31	U	31	92.4	370	ug/Kg
87-86-5	Pentachlorophenol	99	U	99	92.4	370	ug/Kg
85-01-8	Phenanthrene	30	U	30	47.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.6	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.6	190	ug/Kg
86-74-8	Carbazole	38	U	38	92.4	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	47.6	190	ug/Kg
206-44-0	Fluoranthene	21	U	21	92.4	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1			SDG No.:	BG122624
Lab Sample ID:	P5331-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BG063836.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	47.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	47.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	92.4	370	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	47.6	190	ug/Kg
218-01-9	Chrysene	27	U	27	47.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	47.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	92.4	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	47.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	47.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	47.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	47.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	47.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.033		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	24.961		20-120		62	SPK: -40
4165-62-2	Phenol-d5	29.002		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.991		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.075		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	28.224		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	30.901		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.208		10-120		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.536		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.104		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.031		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.252		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.148		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	33.196		20-140		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1			SDG No.:	BG122624
Lab Sample ID:	P5331-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BG063836.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.904		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	33.993		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	31.244		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.687		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68676	7.799				
1146-65-2	Naphthalene-d8	286922	10.584				
15067-26-2	Acenaphthene-d10	240206	14.438				
1517-22-2	Phenanthrene-d10	602292	17.194				
1719-03-5	Chrysene-d12	628827	21.442				
1520-96-3	Perylene-d12	668303	24.456				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	720	J			15.802	
000057-10-3	n-Hexadecanoic acid	110	J			18.093	
005333-42-6	1-Dodecanol, 2-octyl-	130	J			21.107	
E966796	Total Alkanes	29	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MS			SDG No.:	BG122624
Lab Sample ID:	P5331-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063837.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	540		30	7.4	75	ug/Kg
100-52-7	Benzaldehyde	210	J	65	92.7	370	ug/Kg
110-86-1	Pyridine	1400		86	190	370	ug/Kg
108-95-2	Phenol	1500		34	92.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300		33	92.7	370	ug/Kg
95-57-8	2-Chlorophenol	1400		31	47.7	190	ug/Kg
95-48-7	2-Methylphenol	1400		35	92.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		45	92.7	370	ug/Kg
98-86-2	Acetophenone	1400		74	92.7	370	ug/Kg
106-44-5	4-Methylphenol	1500		60	92.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		89	47.7	190	ug/Kg
67-72-1	Hexachloroethane	1300		69	47.7	190	ug/Kg
98-95-3	Nitrobenzene	1400		72	47.7	190	ug/Kg
78-59-1	Isophorone	1500		74	47.7	190	ug/Kg
88-75-5	2-Nitrophenol	1600		67	47.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		36	47.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500		51	47.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		43	47.7	190	ug/Kg
91-20-3	Naphthalene	1500		27	47.7	190	ug/Kg
106-47-8	4-Chloroaniline	960		40	47.7	370	ug/Kg
87-68-3	Hexachlorobutadiene	1300		39	47.7	190	ug/Kg
105-60-2	Caprolactam	1800		72	92.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700		46	47.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	1500		27	47.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	1500		36	47.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	610		110	92.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		27	47.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		37	47.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MS			SDG No.:	BG122624
Lab Sample ID:	P5331-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063837.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		29	47.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	1400		37	47.7	190	ug/Kg
88-74-4	2-Nitroaniline	1600		51	47.7	190	ug/Kg
131-11-3	Dimethylphthalate	1500		34	47.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600		22	47.7	190	ug/Kg
208-96-8	Acenaphthylene	1500		33	47.7	190	ug/Kg
99-09-2	3-Nitroaniline	1800		74	92.7	370	ug/Kg
83-32-9	Acenaphthene	1500		29	47.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		150	92.7	370	ug/Kg
100-02-7	4-Nitrophenol	1500		49	92.7	370	ug/Kg
132-64-9	Dibenzofuran	1500		30	47.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700		39	47.7	190	ug/Kg
84-66-2	Diethylphthalate	1500		37	47.7	190	ug/Kg
86-73-7	Fluorene	1500		30	47.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		22	47.7	190	ug/Kg
100-01-6	4-Nitroaniline	2000		27	92.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1600		43	92.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600		27	47.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		38	47.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500		29	47.7	190	ug/Kg
118-74-1	Hexachlorobenzene	1500		31	47.7	190	ug/Kg
1912-24-9	Atrazine	1500		31	92.7	370	ug/Kg
87-86-5	Pentachlorophenol	1300		99	92.7	370	ug/Kg
85-01-8	Phenanthrene	1600		30	47.7	190	ug/Kg
608-93-5	Pentachlorobenzene	1400		42	47.7	190	ug/Kg
120-12-7	Anthracene	1600		28	47.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		19	47.7	190	ug/Kg
86-74-8	Carbazole	1800		38	92.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	1700		30	47.7	190	ug/Kg
206-44-0	Fluoranthene	1500		21	92.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MS			SDG No.:	BG122624
Lab Sample ID:	P5331-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063837.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		20	47.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	1700		25	47.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		58	92.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	1500		26	47.7	190	ug/Kg
218-01-9	Chrysene	1500		27	47.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		28	47.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	1900		54	92.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		42	47.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		43	47.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	1600		35	47.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		31	47.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		29	47.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		36	47.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		40	47.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.164		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	24.712		20-120		62	SPK: -40
4165-62-2	Phenol-d5	28.778		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.273		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.877		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	28.1		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	31.037		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.568		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.038		10-140		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.588		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.082		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.042		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.994		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	31.188		20-140		78	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MS			SDG No.:	BG122624
Lab Sample ID:	P5331-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063837.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.966		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	32.256		10-150		81	SPK: -40
1718-52-1	Pyrene-d10	29.47		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.664		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75625	7.8				
1146-65-2	Naphthalene-d8	314172	10.585				
15067-26-2	Acenaphthene-d10	262811	14.439				
1517-22-2	Phenanthrene-d10	624970	17.195				
1719-03-5	Chrysene-d12	647053	21.442				
1520-96-3	Perylene-d12	673395	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	29	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MSD			SDG No.:	BG122624
Lab Sample ID:	P5331-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063838.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	640		30	7.4	75	ug/Kg
100-52-7	Benzaldehyde	210	J	65	92.5	370	ug/Kg
110-86-1	Pyridine	1600		86	180	370	ug/Kg
108-95-2	Phenol	1600		34	92.5	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400		32	92.5	370	ug/Kg
95-57-8	2-Chlorophenol	1600		31	47.6	190	ug/Kg
95-48-7	2-Methylphenol	1600		35	92.5	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		45	92.5	370	ug/Kg
98-86-2	Acetophenone	1500		74	92.5	370	ug/Kg
106-44-5	4-Methylphenol	1700		59	92.5	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500		89	47.6	190	ug/Kg
67-72-1	Hexachloroethane	1400		68	47.6	190	ug/Kg
98-95-3	Nitrobenzene	1700		72	47.6	190	ug/Kg
78-59-1	Isophorone	1600		74	47.6	190	ug/Kg
88-75-5	2-Nitrophenol	1800		67	47.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1700		36	47.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		50	47.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		43	47.6	190	ug/Kg
91-20-3	Naphthalene	1600		27	47.6	190	ug/Kg
106-47-8	4-Chloroaniline	1100		40	47.6	370	ug/Kg
87-68-3	Hexachlorobutadiene	1400		39	47.6	190	ug/Kg
105-60-2	Caprolactam	1900		72	92.5	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800		46	47.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	1700		27	47.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	1700		36	47.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	740		110	92.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		27	47.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		37	47.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MSD			SDG No.:	BG122624
Lab Sample ID:	P5331-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063838.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1600		29	47.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	1600		37	47.6	190	ug/Kg
88-74-4	2-Nitroaniline	1900		50	47.6	190	ug/Kg
131-11-3	Dimethylphthalate	1700		34	47.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900		22	47.6	190	ug/Kg
208-96-8	Acenaphthylene	1700		32	47.6	190	ug/Kg
99-09-2	3-Nitroaniline	2000		74	92.5	370	ug/Kg
83-32-9	Acenaphthene	1700		29	47.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	1800		150	92.5	370	ug/Kg
100-02-7	4-Nitrophenol	1700		49	92.5	370	ug/Kg
132-64-9	Dibenzofuran	1800		30	47.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	2000		39	47.6	190	ug/Kg
84-66-2	Diethylphthalate	1700		37	47.6	190	ug/Kg
86-73-7	Fluorene	1800		30	47.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600		22	47.6	190	ug/Kg
100-01-6	4-Nitroaniline	2300		27	92.5	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1700		43	92.5	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1700		27	47.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		38	47.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		29	47.6	190	ug/Kg
118-74-1	Hexachlorobenzene	1600		31	47.6	190	ug/Kg
1912-24-9	Atrazine	1700		31	92.5	370	ug/Kg
87-86-5	Pentachlorophenol	1500		99	92.5	370	ug/Kg
85-01-8	Phenanthrene	1800		30	47.6	190	ug/Kg
608-93-5	Pentachlorobenzene	1600		41	47.6	190	ug/Kg
120-12-7	Anthracene	1800		28	47.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1400		19	47.6	190	ug/Kg
86-74-8	Carbazole	1900		38	92.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	1800		30	47.6	190	ug/Kg
206-44-0	Fluoranthene	1700		21	92.5	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MSD			SDG No.:	BG122624
Lab Sample ID:	P5331-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063838.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700		20	47.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	2000		25	47.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500		58	92.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	1700		26	47.6	190	ug/Kg
218-01-9	Chrysene	1700		27	47.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2000		28	47.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	2100		54	92.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		41	47.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700		43	47.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	1700		35	47.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		31	47.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1800		29	47.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1800		36	47.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1700		40	47.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.078		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	28.896		20-120		72	SPK: -40
4165-62-2	Phenol-d5	31.974		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.075		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.432		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	32.31		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	34.525		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.201		10-120		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.637		10-140		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.454		1-145		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.627		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.971		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.589		10-150		104	SPK: -40
81103-79-9	Fluorene-d10	36.149		20-140		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2AQ1MSD			SDG No.:	BG122624
Lab Sample ID:	P5331-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063838.D	1	12/19/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.204		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	35.816		10-150		90	SPK: -40
1718-52-1	Pyrene-d10	33.267		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.688		10-140		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70917	7.794				
1146-65-2	Naphthalene-d8	293158	10.584				
15067-26-2	Acenaphthene-d10	233884	14.439				
1517-22-2	Phenanthrene-d10	574757	17.194				
1719-03-5	Chrysene-d12	577534	21.442				
1520-96-3	Perylene-d12	617721	24.456				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	29	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X5			SDG No.:	BG122624
Lab Sample ID:	P5324-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
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
BG063839.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	420	ug/Kg
110-86-1	Pyridine	97	U	97	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.6	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	420	ug/Kg
98-86-2	Acetophenone	83	U	83	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	53.6	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.6	210	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.6	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.6	210	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.6	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53.6	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.6	210	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X5			SDG No.:	BG122624
Lab Sample ID:	P5324-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
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
BG063839.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.6	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.6	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.6	210	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.6	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.6	210	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.6	210	ug/Kg
86-73-7	Fluorene	34	U	34	53.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.6	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.6	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.6	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	34	U	34	53.6	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.6	210	ug/Kg
120-12-7	Anthracene	32	U	32	53.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.6	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.6	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X5			SDG No.:	BG122624
Lab Sample ID:	P5324-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
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
BG063839.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.6	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	53.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.511		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	22.878		20-120		57	SPK: -40
4165-62-2	Phenol-d5	27.606		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.354		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.263		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.083		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	31.532		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.078		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.535		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.939		1-145		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.615		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.867		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.23		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	35.932		20-140		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X5			SDG No.:	BG122624
Lab Sample ID:	P5324-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21
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
BG063839.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.972		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	35.927		10-150		90	SPK: -40
1718-52-1	Pyrene-d10	34.004		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.37		10-140		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83151	7.794				
1146-65-2	Naphthalene-d8	342077	10.585				
15067-26-2	Acenaphthene-d10	272239	14.439				
1517-22-2	Phenanthrene-d10	705515	17.195				
1719-03-5	Chrysene-d12	751708	21.443				
1520-96-3	Perylene-d12	789627	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	380	J			15.803	
1000282-98-2	Dichloroacetic acid, heptadecyl es	130	J			21.102	
E966796	Total Alkanes	33	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X7			SDG No.:	BG122624
Lab Sample ID:	P5324-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063840.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	81	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.9	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.9	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.9	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.9	210	ug/Kg
78-59-1	Isophorone	81	U	81	51.9	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.9	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.9	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.9	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.9	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.9	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.9	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.9	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.9	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.9	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X7			SDG No.:	BG122624
Lab Sample ID:	P5324-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063840.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.9	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.9	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	51.9	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.9	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.9	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.9	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.9	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.9	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.9	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.9	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.9	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	51.9	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.9	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.9	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.9	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.9	210	ug/Kg
120-12-7	Anthracene	31	U	31	51.9	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.9	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.9	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X7			SDG No.:	BG122624
Lab Sample ID:	P5324-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063840.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.9	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.9	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.9	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.9	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	51.9	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.9	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.9	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.9	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.9	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.682		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	6.471	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	11.159		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.338		10-150		28	SPK: -40
93951-73-6	2-Chlorophenol-d4	11.635		15-120		29	SPK: -40
190780-66-6	4-Methylphenol-d8	10.733		10-140		27	SPK: -40
4165-60-0	Nitrobenzene-d5	12.764		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.93		10-120		32	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.251		10-140		31	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.792		1-145		27	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.515		10-145		34	SPK: -40
93951-97-4	Acenaphthylene-d8	13.774		15-120		34	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.334		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	14.908		20-140		37	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X7			SDG No.:	BG122624
Lab Sample ID:	P5324-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063840.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.459		10-130		16	SPK: -40
1719-06-8	Anthracene-d10	14.813		10-150		37	SPK: -40
1718-52-1	Pyrene-d10	13.761		10-130		34	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	13.695		10-140		34	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86834	7.794				
1146-65-2	Naphthalene-d8	346449	10.585				
15067-26-2	Acenaphthene-d10	268693	14.439				
1517-22-2	Phenanthrene-d10	704497	17.189				
1719-03-5	Chrysene-d12	764289	21.443				
1520-96-3	Perylene-d12	825786	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	140	J			15.802	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Y1			SDG No.:	BG122624
Lab Sample ID:	P5324-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
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
BG063841.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.2	83	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	53	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53	210	ug/Kg
78-59-1	Isophorone	82	U	82	53	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	53	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	53	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	53	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	53	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Y1			SDG No.:	BG122624
Lab Sample ID:	P5324-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
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
BG063841.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	53	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	53	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	53	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	53	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53	210	ug/Kg
86-73-7	Fluorene	34	U	34	53	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	53	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	53	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	34	U	34	53	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53	210	ug/Kg
120-12-7	Anthracene	31	U	31	53	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Y1			SDG No.:	BG122624
Lab Sample ID:	P5324-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
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
BG063841.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	53	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	53	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53	210	ug/Kg
218-01-9	Chrysene	30	U	30	53	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	53	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	53	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	53	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	53	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.835		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	24.679		20-120		62	SPK: -40
4165-62-2	Phenol-d5	26.208		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.119		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.018		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	25.613		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	30.196		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.376		10-120		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.755		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.945		1-145		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.027		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.154		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.173		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	33.477		20-140		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Y1			SDG No.:	BG122624
Lab Sample ID:	P5324-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
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
BG063841.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.076		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	34.857		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	32.77		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.14		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89056	7.8				
1146-65-2	Naphthalene-d8	364024	10.585				
15067-26-2	Acenaphthene-d10	282085	14.439				
1517-22-2	Phenanthrene-d10	692673	17.189				
1719-03-5	Chrysene-d12	713790	21.443				
1520-96-3	Perylene-d12	772812	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	370	J			15.797	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6			SDG No.:	BG122624
Lab Sample ID:	P5324-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063842.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.2	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	81	U	81	100	410	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.2	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.2	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.2	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.2	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.2	210	ug/Kg
91-20-3	Naphthalene	29	U	29	52.2	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.2	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	52.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.2	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6			SDG No.:	BG122624
Lab Sample ID:	P5324-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063842.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.2	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.2	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.2	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.2	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.2	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.2	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.2	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.2	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.2	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.2	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	33	U	33	52.2	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.2	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.2	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.2	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6			SDG No.:	BG122624
Lab Sample ID:	P5324-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063842.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.2	210	ug/Kg
218-01-9	Chrysene	29	U	29	52.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	52.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.45		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	21.512		20-120		54	SPK: -40
4165-62-2	Phenol-d5	24.447		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.177		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.539		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	23.728		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	23.162		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.034		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.575		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.03		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.687		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	23.87		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.612		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	27.863		20-140		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6			SDG No.:	BG122624
Lab Sample ID:	P5324-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063842.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.457		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	32.352		10-150		81	SPK: -40
1718-52-1	Pyrene-d10	26.304		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.318		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79068	7.795				
1146-65-2	Naphthalene-d8	329794	10.586				
15067-26-2	Acenaphthene-d10	269352	14.44				
1517-22-2	Phenanthrene-d10	682420	17.19				
1719-03-5	Chrysene-d12	750381	21.444				
1520-96-3	Perylene-d12	795484	24.458				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	330	J			15.798	
000557-61-9	Octacosanol	82	J			21.103	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MS			SDG No.:	BG122624
Lab Sample ID:	P5324-05MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063843.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	510		33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	430		71	100	410	ug/Kg
110-86-1	Pyridine	1300		95	200	410	ug/Kg
108-95-2	Phenol	1400		37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		36	100	410	ug/Kg
95-57-8	2-Chlorophenol	1300		34	52.2	210	ug/Kg
95-48-7	2-Methylphenol	1400		38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		49	100	410	ug/Kg
98-86-2	Acetophenone	1300		81	100	410	ug/Kg
106-44-5	4-Methylphenol	1300		65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		97	52.2	210	ug/Kg
67-72-1	Hexachloroethane	1200		75	52.2	210	ug/Kg
98-95-3	Nitrobenzene	1300		79	52.2	210	ug/Kg
78-59-1	Isophorone	1300		81	52.2	210	ug/Kg
88-75-5	2-Nitrophenol	1400		74	52.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1400		39	52.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		55	52.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		47	52.2	210	ug/Kg
91-20-3	Naphthalene	1300		29	52.2	210	ug/Kg
106-47-8	4-Chloroaniline	890		44	52.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	1200		43	52.2	210	ug/Kg
105-60-2	Caprolactam	1500		79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		50	52.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	1300		29	52.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	1400		39	52.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	600		120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		29	52.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		41	52.2	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MS			SDG No.:	BG122624
Lab Sample ID:	P5324-05MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063843.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		32	52.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	1400		41	52.2	210	ug/Kg
88-74-4	2-Nitroaniline	1600		55	52.2	210	ug/Kg
131-11-3	Dimethylphthalate	1400		37	52.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		25	52.2	210	ug/Kg
208-96-8	Acenaphthylene	1400		36	52.2	210	ug/Kg
99-09-2	3-Nitroaniline	1700		81	100	410	ug/Kg
83-32-9	Acenaphthene	1400		32	52.2	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		160	100	410	ug/Kg
100-02-7	4-Nitrophenol	1300		54	100	410	ug/Kg
132-64-9	Dibenzofuran	1400		33	52.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		43	52.2	210	ug/Kg
84-66-2	Diethylphthalate	1400		41	52.2	210	ug/Kg
86-73-7	Fluorene	1400		33	52.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400		25	52.2	210	ug/Kg
100-01-6	4-Nitroaniline	1800		29	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		29	52.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		42	52.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		32	52.2	210	ug/Kg
118-74-1	Hexachlorobenzene	1400		34	52.2	210	ug/Kg
1912-24-9	Atrazine	1400		34	100	410	ug/Kg
87-86-5	Pentachlorophenol	1100		110	100	410	ug/Kg
85-01-8	Phenanthrene	1500		33	52.2	210	ug/Kg
608-93-5	Pentachlorobenzene	1300		45	52.2	210	ug/Kg
120-12-7	Anthracene	1500		31	52.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		21	52.2	210	ug/Kg
86-74-8	Carbazole	1600		42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	1500		33	52.2	210	ug/Kg
206-44-0	Fluoranthene	1400		23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MS			SDG No.:	BG122624
Lab Sample ID:	P5324-05MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063843.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		22	52.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	1500		27	52.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1400		28	52.2	210	ug/Kg
218-01-9	Chrysene	1400		29	52.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		31	52.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		45	52.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		47	52.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	1400		38	52.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		34	52.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		32	52.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		39	52.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		44	52.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.832		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	21.753		20-120		54	SPK: -40
4165-62-2	Phenol-d5	27.38		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.376		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.004		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	25.42		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	24.051		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.9		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.524		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.295		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.597		10-145		76	SPK: -40
93951-97-4	Acenaphthylene-d8	24.695		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.973		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	28.219		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MS			SDG No.:	BG122624
Lab Sample ID:	P5324-05MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063843.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.553		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	31.066		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	26.079		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.999		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90682	7.8				
1146-65-2	Naphthalene-d8	384445	10.585				
15067-26-2	Acenaphthene-d10	300890	14.439				
1517-22-2	Phenanthrene-d10	739675	17.189				
1719-03-5	Chrysene-d12	767258	21.443				
1520-96-3	Perylene-d12	815567	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MSD			SDG No.:	BG122624
Lab Sample ID:	P5324-06MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063844.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	500		33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	440		71	100	410	ug/Kg
110-86-1	Pyridine	1300		95	200	410	ug/Kg
108-95-2	Phenol	1300		37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		36	100	410	ug/Kg
95-57-8	2-Chlorophenol	1300		34	52.3	210	ug/Kg
95-48-7	2-Methylphenol	1300		38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		49	100	410	ug/Kg
98-86-2	Acetophenone	1300		81	100	410	ug/Kg
106-44-5	4-Methylphenol	1400		65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		97	52.3	210	ug/Kg
67-72-1	Hexachloroethane	1200		75	52.3	210	ug/Kg
98-95-3	Nitrobenzene	1200		79	52.3	210	ug/Kg
78-59-1	Isophorone	1300		81	52.3	210	ug/Kg
88-75-5	2-Nitrophenol	1400		74	52.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1400		39	52.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		55	52.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		47	52.3	210	ug/Kg
91-20-3	Naphthalene	1300		30	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	850		44	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	1100		43	52.3	210	ug/Kg
105-60-2	Caprolactam	1600		79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		50	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	1300		30	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	1300		39	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	570		120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		30	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		41	52.3	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MSD			SDG No.:	BG122624
Lab Sample ID:	P5324-06MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063844.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		32	52.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	1200		41	52.3	210	ug/Kg
88-74-4	2-Nitroaniline	1500		55	52.3	210	ug/Kg
131-11-3	Dimethylphthalate	1400		37	52.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		25	52.3	210	ug/Kg
208-96-8	Acenaphthylene	1300		36	52.3	210	ug/Kg
99-09-2	3-Nitroaniline	1600		81	100	410	ug/Kg
83-32-9	Acenaphthene	1300		32	52.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		160	100	410	ug/Kg
100-02-7	4-Nitrophenol	1300		54	100	410	ug/Kg
132-64-9	Dibenzofuran	1400		33	52.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		43	52.3	210	ug/Kg
84-66-2	Diethylphthalate	1400		41	52.3	210	ug/Kg
86-73-7	Fluorene	1400		33	52.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		25	52.3	210	ug/Kg
100-01-6	4-Nitroaniline	1800		30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500		47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		30	52.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		42	52.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		32	52.3	210	ug/Kg
118-74-1	Hexachlorobenzene	1300		34	52.3	210	ug/Kg
1912-24-9	Atrazine	1400		34	100	410	ug/Kg
87-86-5	Pentachlorophenol	1100		110	100	410	ug/Kg
85-01-8	Phenanthrene	1400		33	52.3	210	ug/Kg
608-93-5	Pentachlorobenzene	1300		46	52.3	210	ug/Kg
120-12-7	Anthracene	1500		31	52.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		21	52.3	210	ug/Kg
86-74-8	Carbazole	1600		42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	1500		33	52.3	210	ug/Kg
206-44-0	Fluoranthene	1400		23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MSD			SDG No.:	BG122624
Lab Sample ID:	P5324-06MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063844.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		22	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	1500		27	52.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1300		28	52.3	210	ug/Kg
218-01-9	Chrysene	1300		30	52.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		31	52.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		46	52.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		47	52.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	1400		38	52.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		34	52.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		32	52.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		39	52.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		44	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.466		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	21.039		20-120		53	SPK: -40
4165-62-2	Phenol-d5	26.685		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.391		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.179		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	25.12		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	23.765		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.005		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.549		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.842		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.424		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	23.162		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.997		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	27.066		20-140		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X6MSD			SDG No.:	BG122624
Lab Sample ID:	P5324-06MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063844.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.535		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	31.055		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	26.007		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.024		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88327	7.8				
1146-65-2	Naphthalene-d8	382146	10.585				
15067-26-2	Acenaphthene-d10	311186	14.439				
1517-22-2	Phenanthrene-d10	749700	17.195				
1719-03-5	Chrysene-d12	782487	21.443				
1520-96-3	Perylene-d12	825859	24.463				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063846.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063846.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063846.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.524		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	27.337		20-120		68	SPK: -40
4165-62-2	Phenol-d5	23.436		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.983		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.718		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	23.086		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.923		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.125		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.68		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.5		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.384		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.593		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.453		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	26.529		20-140		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063846.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.401		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	27.061		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	24.703		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.429		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91825	7.795				
1146-65-2	Naphthalene-d8	349895	10.586				
15067-26-2	Acenaphthene-d10	269716	14.44				
1517-22-2	Phenanthrene-d10	715918	17.19				
1719-03-5	Chrysene-d12	801164	21.443				
1520-96-3	Perylene-d12	842856	24.458				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/13/2024 12:00:00 AM
Project:				Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BG122624
Lab Sample ID:	P5369-10			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
BG063847.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165822

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:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG122624
Lab Sample ID:	P5369-10	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
BG063847.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165822

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:	12/13/2024 12:00:00 AM
Project:				Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BG122624
Lab Sample ID:	P5369-10			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
BG063847.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165822

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:	12/13/2024 12:00:00 AM
Project:				Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BG122624
Lab Sample ID:	P5369-10			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
BG063847.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165822

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	86844	7.796				
1146-65-2	Naphthalene-d8	337696	10.587				
15067-26-2	Acenaphthene-d10	267806	14.436				
1517-22-2	Phenanthrene-d10	697595	17.191				
1719-03-5	Chrysene-d12	743341	21.445				
1520-96-3	Perylene-d12	785943	24.465				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X8			SDG No.:	BG122624
Lab Sample ID:	P5324-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063848.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	420	ug/Kg
110-86-1	Pyridine	97	U	97	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.6	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	420	ug/Kg
98-86-2	Acetophenone	83	U	83	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	53.6	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.6	210	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.6	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.6	210	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.6	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53.6	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.6	210	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X8			SDG No.:	BG122624
Lab Sample ID:	P5324-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063848.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.6	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.6	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.6	210	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.6	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.6	210	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.6	210	ug/Kg
86-73-7	Fluorene	34	U	34	53.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.6	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.6	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.6	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	34	U	34	53.6	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.6	210	ug/Kg
120-12-7	Anthracene	32	U	32	53.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.6	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.6	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X8			SDG No.:	BG122624
Lab Sample ID:	P5324-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063848.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.6	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	53.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.821		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	16.428		20-120		41	SPK: -40
4165-62-2	Phenol-d5	20.802		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.451		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.466		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	21.346		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	18.406		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.538		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.686		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.543		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.062		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	19.668		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.924		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	21.925		20-140		55	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X8			SDG No.:	BG122624
Lab Sample ID:	P5324-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063848.D	1	12/23/2024 12:00:00 AM	12/26/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.788		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	29.44		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	21.218		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.828		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92033	7.795				
1146-65-2	Naphthalene-d8	370535	10.586				
15067-26-2	Acenaphthene-d10	293182	14.44				
1517-22-2	Phenanthrene-d10	709198	17.19				
1719-03-5	Chrysene-d12	759273	21.443				
1520-96-3	Perylene-d12	812180	24.458				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	300	J			15.803	
	(DEL) Alkane: Straight-Chain21.103	95	J			21.103	
E966796	Total Alkanes	95				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X9			SDG No.:	BG122624
Lab Sample ID:	P5324-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063849.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.8	400	ug/Kg
110-86-1	Pyridine	92	U	92	200	400	ug/Kg
108-95-2	Phenol	36	U	36	98.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.8	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	50.9	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.8	400	ug/Kg
98-86-2	Acetophenone	79	U	79	98.8	400	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	50.9	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.9	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	50.9	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	50.9	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.9	200	ug/Kg
105-60-2	Caprolactam	77	U	77	98.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	50.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X9			SDG No.:	BG122624
Lab Sample ID:	P5324-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063849.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.9	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.8	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.8	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.8	400	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.9	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	50.9	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	98.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	50.9	200	ug/Kg
1912-24-9	Atrazine	34	U	34	98.8	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.8	400	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.9	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.9	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.9	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	98.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X9			SDG No.:	BG122624
Lab Sample ID:	P5324-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063849.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	50.9	200	ug/Kg
218-01-9	Chrysene	29	U	29	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	98.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.315		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	16.011		20-120		40	SPK: -40
4165-62-2	Phenol-d5	16.802		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.74		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.707		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.654		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	19.796		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.896		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.19		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.401		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.643		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	20.786		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.969		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	21.551		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X9			SDG No.:	BG122624
Lab Sample ID:	P5324-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063849.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.598		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	23.52		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	21.842		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.615		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85455	7.794				
1146-65-2	Naphthalene-d8	355564	10.585				
15067-26-2	Acenaphthene-d10	273059	14.439				
1517-22-2	Phenanthrene-d10	670025	17.195				
1719-03-5	Chrysene-d12	721976	21.442				
1520-96-3	Perylene-d12	772738	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	220	J			15.802	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z7			SDG No.:	BG122624
Lab Sample ID:	P5324-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063850.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.4	75	ug/Kg
100-52-7	Benzaldehyde	65	U	65	92.5	370	ug/Kg
110-86-1	Pyridine	86	U	86	180	370	ug/Kg
108-95-2	Phenol	34	U	34	92.5	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	92.5	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.6	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	92.5	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	92.5	370	ug/Kg
98-86-2	Acetophenone	74	U	74	92.5	370	ug/Kg
106-44-5	4-Methylphenol	59	U	59	92.5	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	89	U	89	47.6	190	ug/Kg
67-72-1	Hexachloroethane	68	U	68	47.6	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	47.6	190	ug/Kg
78-59-1	Isophorone	74	U	74	47.6	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	47.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	47.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	47.6	190	ug/Kg
91-20-3	Naphthalene	27	U	27	47.6	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.6	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.6	190	ug/Kg
105-60-2	Caprolactam	72	U	72	92.5	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	47.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	47.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	47.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z7			SDG No.:	BG122624
Lab Sample ID:	P5324-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063850.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.6	190	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	47.6	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	47.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.6	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	47.6	190	ug/Kg
99-09-2	3-Nitroaniline	74	U	74	92.5	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	47.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	92.5	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.5	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	47.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.6	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.6	190	ug/Kg
86-73-7	Fluorene	30	U	30	47.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.6	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	92.5	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	92.5	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.6	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.6	190	ug/Kg
1912-24-9	Atrazine	31	U	31	92.5	370	ug/Kg
87-86-5	Pentachlorophenol	99	U	99	92.5	370	ug/Kg
85-01-8	Phenanthrene	30	U	30	47.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.6	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.6	190	ug/Kg
86-74-8	Carbazole	38	U	38	92.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	47.6	190	ug/Kg
206-44-0	Fluoranthene	21	U	21	92.5	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z7			SDG No.:	BG122624
Lab Sample ID:	P5324-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063850.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	47.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	47.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	92.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	47.6	190	ug/Kg
218-01-9	Chrysene	27	U	27	47.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	47.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	92.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	47.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	47.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	47.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	47.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	47.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.68		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	8.81		20-120		22	SPK: -40
4165-62-2	Phenol-d5	13.3		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.239		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.859		15-120		35	SPK: -40
190780-66-6	4-Methylphenol-d8	13.148		10-140		33	SPK: -40
4165-60-0	Nitrobenzene-d5	15.33		10-135		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.471		10-120		39	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.453		10-140		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.47		1-145		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.484		10-145		41	SPK: -40
93951-97-4	Acenaphthylene-d8	17.156		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.77		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	17.735		20-140		44	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z7			SDG No.:	BG122624
Lab Sample ID:	P5324-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063850.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.896		10-130		22	SPK: -40
1719-06-8	Anthracene-d10	18.219		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	17.189		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.502		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85194	7.8				
1146-65-2	Naphthalene-d8	343268	10.584				
15067-26-2	Acenaphthene-d10	270082	14.439				
1517-22-2	Phenanthrene-d10	678580	17.194				
1719-03-5	Chrysene-d12	746574	21.442				
1520-96-3	Perylene-d12	798773	24.456				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	160	J			15.802	
E966796	Total Alkanes	29	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE695			SDG No.:	BG122624
Lab Sample ID:	P5324-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063851.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.8	400	ug/Kg
110-86-1	Pyridine	92	U	92	200	400	ug/Kg
108-95-2	Phenol	36	U	36	98.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.8	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	50.9	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.8	400	ug/Kg
98-86-2	Acetophenone	79	U	79	98.8	400	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	50.9	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.9	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	50.9	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	50.9	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.9	200	ug/Kg
105-60-2	Caprolactam	77	U	77	98.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	50.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE695			SDG No.:	BG122624
Lab Sample ID:	P5324-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063851.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.9	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.8	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.8	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.8	400	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.9	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	50.9	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	98.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	50.9	200	ug/Kg
1912-24-9	Atrazine	34	U	34	98.8	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.8	400	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.9	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.9	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.9	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	98.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE695			SDG No.:	BG122624
Lab Sample ID:	P5324-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063851.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	50.9	200	ug/Kg
218-01-9	Chrysene	29	U	29	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.096		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	25.675		20-120		64	SPK: -40
4165-62-2	Phenol-d5	25.324		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.268		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.242		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	25.515		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	28.057		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.267		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.171		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.683		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.187		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.864		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.737		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	28.426		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE695			SDG No.:	BG122624
Lab Sample ID:	P5324-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063851.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.559		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	29.9		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	28.499		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.355		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97971	7.794				
1146-65-2	Naphthalene-d8	402559	10.585				
15067-26-2	Acenaphthene-d10	299337	14.44				
1517-22-2	Phenanthrene-d10	715439	17.195				
1719-03-5	Chrysene-d12	770710	21.443				
1520-96-3	Perylene-d12	838769	24.457				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	360	J			15.797	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z8			SDG No.:	BG122624
Lab Sample ID:	P5324-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063852.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.7	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.7	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.7	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.7	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.7	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.7	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.7	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.7	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.7	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z8			SDG No.:	BG122624
Lab Sample ID:	P5324-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063852.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.7	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.7	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.7	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.7	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.7	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.7	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.7	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.7	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.7	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.7	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.7	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.7	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.7	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z8			SDG No.:	BG122624
Lab Sample ID:	P5324-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063852.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.7	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.376		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	10.705		20-120		27	SPK: -40
4165-62-2	Phenol-d5	14.858		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.94		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.579		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	14.526		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	16.428		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.427		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.594		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.616		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.49		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	17.953		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.636		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	18.704		20-140		47	SPK: -40

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Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z8			SDG No.:	BG122624
Lab Sample ID:	P5324-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063852.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.084		10-130		20	SPK: -40
1719-06-8	Anthracene-d10	20.525		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	18.287		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.279		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81724	7.797				
1146-65-2	Naphthalene-d8	339683	10.588				
15067-26-2	Acenaphthene-d10	257159	14.437				
1517-22-2	Phenanthrene-d10	635024	17.192				
1719-03-5	Chrysene-d12	735342	21.44				
1520-96-3	Perylene-d12	788122	24.46				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	200	J			15.8	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z9			SDG No.:	BG122624
Lab Sample ID:	P5324-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063853.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.6	87	ug/Kg
100-52-7	Benzaldehyde	75	U	75	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	210	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	55.3	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	86	U	86	110	430	ug/Kg
106-44-5	4-Methylphenol	69	U	69	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.3	220	ug/Kg
67-72-1	Hexachloroethane	79	U	79	55.3	220	ug/Kg
98-95-3	Nitrobenzene	83	U	83	55.3	220	ug/Kg
78-59-1	Isophorone	86	U	86	55.3	220	ug/Kg
88-75-5	2-Nitrophenol	78	U	78	55.3	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.3	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.3	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	55.3	220	ug/Kg
91-20-3	Naphthalene	31	U	31	55.3	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.3	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.3	220	ug/Kg
105-60-2	Caprolactam	83	U	83	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	55.3	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	55.3	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.3	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	55.3	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.3	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z9			SDG No.:	BG122624
Lab Sample ID:	P5324-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063853.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.3	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.3	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.3	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.3	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.3	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.3	220	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.3	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.3	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.3	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.3	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.3	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.3	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	55.3	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	55.3	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.3	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	55.3	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	430	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	55.3	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	55.3	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.3	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.3	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.3	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z9			SDG No.:	BG122624
Lab Sample ID:	P5324-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063853.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	55.3	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.3	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	55.3	220	ug/Kg
218-01-9	Chrysene	31	U	31	55.3	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	55.3	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	55.3	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	55.3	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	55.3	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	55.3	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.3	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.3	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.3	220	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	23.588		20-120		59	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.626		15-120		58	SPK: -8
4165-62-2	Phenol-d5	21.689		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.022		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.265		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	22.184		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	21.828		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.202		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.412		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.69		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.105		10-145		88	SPK: -40
93951-97-4	Acenaphthylene-d8	30.487		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.256		10-150		96	SPK: -40
81103-79-9	Fluorene-d10	35.446		20-140		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5Z9			SDG No.:	BG122624
Lab Sample ID:	P5324-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063853.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.196		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	40.442		10-150		101	SPK: -40
1718-52-1	Pyrene-d10	38.138		10-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.706		10-140		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80011	7.8				
1146-65-2	Naphthalene-d8	334554	10.585				
15067-26-2	Acenaphthene-d10	250955	14.439				
1517-22-2	Phenanthrene-d10	636034	17.195				
1719-03-5	Chrysene-d12	719164	21.443				
1520-96-3	Perylene-d12	771099	24.463				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	290	J			15.802	
	(DEL) Alkane: Cyclic21.108	110	J			21.108	
E966796	Total Alkanes	110				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE600			SDG No.:	BG122624
Lab Sample ID:	P5324-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BG063854.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.7	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.7	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.7	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.7	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.7	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.7	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.7	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.7	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.7	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE600			SDG No.:	BG122624
Lab Sample ID:	P5324-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BG063854.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.7	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.7	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	51.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.7	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.7	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.7	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.7	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.7	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.7	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.7	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.7	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.7	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.7	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.7	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE600			SDG No.:	BG122624
Lab Sample ID:	P5324-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BG063854.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.7	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.942		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	25.933		20-120		65	SPK: -40
4165-62-2	Phenol-d5	27.866		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.933		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.728		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	29.176		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	33.741		10-135		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.069		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.724		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.238		1-145		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.529		10-145		94	SPK: -40
93951-97-4	Acenaphthylene-d8	35.862		15-120		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.635		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	37.909		20-140		95	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE600			SDG No.:	BG122624
Lab Sample ID:	P5324-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BG063854.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.189		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	40.069		10-150		100	SPK: -40
1718-52-1	Pyrene-d10	37.264		10-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.254		10-140		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95338	7.796				
1146-65-2	Naphthalene-d8	365756	10.587				
15067-26-2	Acenaphthene-d10	276152	14.441				
1517-22-2	Phenanthrene-d10	683858	17.191				
1719-03-5	Chrysene-d12	737534	21.444				
1520-96-3	Perylene-d12	800277	24.464				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	260	J			15.798	
000506-52-5	1-Hexacosanol	86	J			21.104	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE601			SDG No.:	BG122624
Lab Sample ID:	P5324-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063855.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE601			SDG No.:	BG122624
Lab Sample ID:	P5324-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063855.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE601			SDG No.:	BG122624
Lab Sample ID:	P5324-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063855.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.2	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.1	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.2	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.268		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	20.973		20-120		52	SPK: -40
4165-62-2	Phenol-d5	22.044		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.838		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.001		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	22.468		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	24.361		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.3		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.739		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.582		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.83		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	26.813		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.893		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	28.871		20-140		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE601			SDG No.:	BG122624
Lab Sample ID:	P5324-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063855.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.934		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	31.135		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	28.546		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.055		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93280	7.797				
1146-65-2	Naphthalene-d8	382199	10.588				
15067-26-2	Acenaphthene-d10	281464	14.442				
1517-22-2	Phenanthrene-d10	713603	17.192				
1719-03-5	Chrysene-d12	766135	21.445				
1520-96-3	Perylene-d12	805232	24.46				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	220	J			15.799	
074339-54-1	Trichloroacetic acid, hexadecyl es	87	J			21.105	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE630			SDG No.:	BG122624
Lab Sample ID:	P5324-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063856.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.7	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.7	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.7	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.7	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49.3	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.7	380	ug/Kg
98-86-2	Acetophenone	77	U	77	95.7	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.7	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.3	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.3	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.3	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.3	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.3	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.3	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.3	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.7	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE630			SDG No.:	BG122624
Lab Sample ID:	P5324-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063856.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.3	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.3	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.3	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.3	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	95.7	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.7	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.7	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.3	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.3	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.3	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.7	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.7	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.3	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49.3	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.7	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.7	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.3	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.3	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.3	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.3	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	95.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE630			SDG No.:	BG122624
Lab Sample ID:	P5324-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063856.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.3	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.714		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	11.754		20-120		29	SPK: -40
4165-62-2	Phenol-d5	17.025		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.194		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.005		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	17.915		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	19.23		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.525		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.875		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.236		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.954		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.555		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.917		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	21.695		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE630			SDG No.:	BG122624
Lab Sample ID:	P5324-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063856.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.357		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	22.807		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	21.099		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.909		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98050	7.794				
1146-65-2	Naphthalene-d8	402891	10.585				
15067-26-2	Acenaphthene-d10	299700	14.44				
1517-22-2	Phenanthrene-d10	723032	17.195				
1719-03-5	Chrysene-d12	767525	21.443				
1520-96-3	Perylene-d12	829226	24.463				
TENTATIVE IDENTIFIED COMPOUNDS							
063621-15-8	2,4-Nonadiyne	120	J			7.448	
000106-44-5	p-Cresol	160	J			8.576	
000105-67-9	Phenol, 2,4-dimethyl-	210	J			9.774	
000108-43-0	Phenol, 3-chloro-	510	J			10.491	
000091-63-4	Quinoline, 2-methyl-	120	J			12.371	
000091-62-3	Quinoline, 6-methyl-	89	J			12.977	
000591-35-5	Phenol, 3,5-dichloro-	420	J			13.17	
000095-77-2	Phenol, 3,4-dichloro-	100	J			13.482	
000119-61-9	Benzophenone	240	J			15.797	
000057-10-3	n-Hexadecanoic acid	130	J			18.094	
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE631			SDG No.:	BG122624
Lab Sample ID:	P5324-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063857.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	8.8	89	ug/Kg
100-52-7	Benzaldehyde	77	U	77	110	440	ug/Kg
110-86-1	Pyridine	100	U	100	220	440	ug/Kg
108-95-2	Phenol	40	U	40	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	110	440	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	56.8	230	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53	U	53	110	440	ug/Kg
98-86-2	Acetophenone	88	U	88	110	440	ug/Kg
106-44-5	4-Methylphenol	71	U	71	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	56.8	230	ug/Kg
67-72-1	Hexachloroethane	81	U	81	56.8	230	ug/Kg
98-95-3	Nitrobenzene	86	U	86	56.8	230	ug/Kg
78-59-1	Isophorone	88	U	88	56.8	230	ug/Kg
88-75-5	2-Nitrophenol	80	U	80	56.8	230	ug/Kg
105-67-9	2,4-Dimethylphenol	43	U	43	56.8	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	60	U	60	56.8	230	ug/Kg
120-83-2	2,4-Dichlorophenol	51	U	51	56.8	230	ug/Kg
91-20-3	Naphthalene	32	U	32	56.8	230	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	56.8	440	ug/Kg
87-68-3	Hexachlorobutadiene	47	U	47	56.8	230	ug/Kg
105-60-2	Caprolactam	86	U	86	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	56.8	230	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	56.8	230	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	56.8	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	56.8	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	56.8	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE631			SDG No.:	BG122624
Lab Sample ID:	P5324-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063857.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35	U	35	56.8	230	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	56.8	230	ug/Kg
88-74-4	2-Nitroaniline	60	U	60	56.8	230	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	56.8	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	27	U	27	56.8	230	ug/Kg
208-96-8	Acenaphthylene	39	U	39	56.8	230	ug/Kg
99-09-2	3-Nitroaniline	88	U	88	110	440	ug/Kg
83-32-9	Acenaphthene	35	U	35	56.8	230	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	440	ug/Kg
100-02-7	4-Nitrophenol	59	U	59	110	440	ug/Kg
132-64-9	Dibenzofuran	36	U	36	56.8	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	47	U	47	56.8	230	ug/Kg
84-66-2	Diethylphthalate	44	U	44	56.8	230	ug/Kg
86-73-7	Fluorene	36	U	36	56.8	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	56.8	230	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	51	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	56.8	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	56.8	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	56.8	230	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	56.8	230	ug/Kg
1912-24-9	Atrazine	37	U	37	110	440	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	440	ug/Kg
85-01-8	Phenanthrene	36	U	36	56.8	230	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	56.8	230	ug/Kg
120-12-7	Anthracene	33	U	33	56.8	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	23	U	23	56.8	230	ug/Kg
86-74-8	Carbazole	45	U	45	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	36	U	36	56.8	230	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE631			SDG No.:	BG122624
Lab Sample ID:	P5324-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063857.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	56.8	230	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	56.8	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	69	U	69	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	56.8	230	ug/Kg
218-01-9	Chrysene	32	U	32	56.8	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	56.8	230	ug/Kg
117-84-0	Di-n-octyl phthalate	64	U	64	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	49	U	49	56.8	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	56.8	230	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	56.8	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	56.8	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	56.8	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43	U	43	56.8	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48	U	48	56.8	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.759		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	18.147		20-120		45	SPK: -40
4165-62-2	Phenol-d5	15.889		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.296		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.372		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	17.331		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	18.177		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.323		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.995		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.4		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.171		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	18.569		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.399		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	17.849		20-140		45	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE631			SDG No.:	BG122624
Lab Sample ID:	P5324-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063857.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.279		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	18.432		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	16.28		10-130		41	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.499		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109468	7.799				
1146-65-2	Naphthalene-d8	438077	10.584				
15067-26-2	Acenaphthene-d10	311459	14.438				
1517-22-2	Phenanthrene-d10	717100	17.193				
1719-03-5	Chrysene-d12	741071	21.447				
1520-96-3	Perylene-d12	793573	24.467				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-47-6	o-Xylene	180	J			5.448	
	(DEL) Alkane: Straight-Chain7.423	1100	J			7.423	
000611-14-3	Benzene, 1-ethyl-2-methyl-	350	J			7.916	
000135-01-3	Benzene, 1,2-diethyl-	220	J			8.433	
000106-44-5	p-Cresol	640	J			8.574	
000099-87-6	p-Cymene	140	J			8.797	
000527-84-4	o-Cymene	510	J			8.897	
000105-67-9	Phenol, 2,4-dimethyl-	560	J			9.773	
000108-43-0	Phenol, 3-chloro-	1200	J			10.495	
002471-84-3	1H-Indene, 1-methylene-	800	J			10.642	
000698-71-5	Phenol, 3-ethyl-5-methyl-	120	J			10.954	
001123-94-0	Phenol, 4-ethyl-3-methyl-	140	J			11.13	
000098-54-4	Phenol, p-tert-butyl-	100	J			11.941	
000090-12-0	Naphthalene, 1-methyl-	190	J			12.246	
000091-63-4	Quinoline, 2-methyl-	100	J			12.37	
000091-57-6	Naphthalene, 2-methyl-	110	J			12.47	
000591-35-5	Phenol, 3,5-dichloro-	180	J			13.175	

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE631			SDG No.:	BG122624
Lab Sample ID:	P5324-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063857.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000095-77-2	Phenol, 3,4-dichloro-	250	J			13.486	
000582-16-1	Naphthalene, 2,7-dimethyl-	150	J			13.615	
000581-40-8	Naphthalene, 2,3-dimethyl-	120	J			13.756	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	210	J			13.921	
	(DEL) Alkane: Straight-Chain14.338	350	J			14.338	
000143-07-7	Dodecanoic acid	330	J			14.884	
000119-61-9	Benzophenone	250	J			15.795	
	(DEL) Alkane: Straight-Chain16.159	490	J			16.159	
000544-63-8	Tetradecanoic acid	1700	J			16.624	
	(DEL) Alkane: Straight-Chain16.953	380	J			16.953	
	(DEL) Alkane: Straight-Chain17.005	330	J			17.005	
	(DEL) Alkane: Straight-Chain17.693	400	J			17.693	
000120-32-1	Clorophene	110	J			17.91	
000057-10-3	n-Hexadecanoic acid	15000	J			18.151	
	(DEL) Alkane: Straight-Chain18.386	380	J			18.386	
000112-79-8	9-Octadecenoic acid, (E)-	3100	J			19.32	
000057-11-4	Octadecanoic acid	2900	J			19.397	
	(DEL) Alkane: Straight-Chain20.137	310	J			20.137	
005561-99-9	cis-11-Eicosenoic acid	410	J			20.366	
001235-74-1	Methyl dehydroabietate	190	J			20.566	
	(DEL) Alkane: Straight-Chain20.631	390	J			20.631	
	(DEL) Alkane: Straight-Chain22.194	210	J			22.194	
E966796	Total Alkanes	4300				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE635			SDG No.:	BG122624
Lab Sample ID:	P5324-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063858.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	81	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.8	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.8	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.8	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.8	210	ug/Kg
78-59-1	Isophorone	81	U	81	51.8	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.8	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.8	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.8	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.8	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.8	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.8	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.8	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.8	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.8	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.8	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.8	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.8	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE635			SDG No.:	BG122624
Lab Sample ID:	P5324-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063858.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.8	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.8	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.8	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	51.8	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.8	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.8	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.8	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.8	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.8	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.8	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.8	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.8	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.8	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.8	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.8	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.8	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.8	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.8	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.8	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.8	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.8	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE635			SDG No.:	BG122624
Lab Sample ID:	P5324-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063858.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.8	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.8	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.8	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.8	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.8	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.8	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.8	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.8	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.8	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.8	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.8	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.904		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	23.739		20-120		59	SPK: -40
4165-62-2	Phenol-d5	26.636		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.36		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.362		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.759		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	27.183		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.268		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.594		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.402		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.089		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.207		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.968		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	30.169		20-140		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE635			SDG No.:	BG122624
Lab Sample ID:	P5324-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063858.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.838	*	10-130		2	SPK: -40
1719-06-8	Anthracene-d10	32.141		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	28.496		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.433		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97733	7.796				
1146-65-2	Naphthalene-d8	404336	10.587				
15067-26-2	Acenaphthene-d10	299136	14.442				
1517-22-2	Phenanthrene-d10	729066	17.191				
1719-03-5	Chrysene-d12	763368	21.445				
1520-96-3	Perylene-d12	803287	24.465				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	260	J			15.799	
	(DEL) Alkane: Straight-Chain21.110	110	J			21.11	
E966796	Total Alkanes	110				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SLCS796			SDG No.:	BG122624
Lab Sample ID:	PB165796BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063859.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	120	J	58	82.5	330	ug/Kg
110-86-1	Pyridine	960		77	170	330	ug/Kg
108-95-2	Phenol	940		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	820		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1000		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	920		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	860		40	82.5	330	ug/Kg
98-86-2	Acetophenone	840		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	940		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	800		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	810		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	920		64	42.5	170	ug/Kg
78-59-1	Isophorone	870		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	950		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	980		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	880		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1000		38	42.5	170	ug/Kg
91-20-3	Naphthalene	930		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	620		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	840		35	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	910		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	900		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	300	J	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1000		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SLCS796			SDG No.:	BG122624
Lab Sample ID:	PB165796BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063859.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	930		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	940		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	980		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	960		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	970		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	260	J	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	720		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1000		33	42.5	170	ug/Kg
86-73-7	Fluorene	1000		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	920		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	940		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	900		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	900		28	42.5	170	ug/Kg
1912-24-9	Atrazine	930		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	520		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1000		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	840		37	42.5	170	ug/Kg
120-12-7	Anthracene	1000		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	790		17	42.5	170	ug/Kg
86-74-8	Carbazole	1100		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1000		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	930		19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SLCS796			SDG No.:	BG122624
Lab Sample ID:	PB165796BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063859.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	940		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	840		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	930		23	42.5	170	ug/Kg
218-01-9	Chrysene	920		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	970		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	970		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	960		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	980		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	950		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.557		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	28.794		20-120		72	SPK: -40
4165-62-2	Phenol-d5	27.771		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.052		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.94		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	27.836		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	28.497		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.476		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.863		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.633		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.949		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	28.208		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.885		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	29.056		20-140		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SLCS796			SDG No.:	BG122624
Lab Sample ID:	PB165796BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063859.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.548		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	28.473		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	26.288		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.341		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88956	7.793				
1146-65-2	Naphthalene-d8	360262	10.584				
15067-26-2	Acenaphthene-d10	264685	14.439				
1517-22-2	Phenanthrene-d10	692972	17.194				
1719-03-5	Chrysene-d12	768717	21.448				
1520-96-3	Perylene-d12	805221	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063861.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063861.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063861.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	29.187		20-120		73	SPK: -40
17647-74-4	1,4-Dioxane-d8	6.398		15-120		80	SPK: -8
4165-62-2	Phenol-d5	26.694		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.263		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.755		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	24.971		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	29.854		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.142		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.709		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.052		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.361		10-145		76	SPK: -40
93951-97-4	Acenaphthylene-d8	29.893		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.77		10-150		79	SPK: -40
81103-79-9	Fluorene-d10	29.32		20-140		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063861.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.672		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	30.654		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	27.613		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.479		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110149	7.795				
1146-65-2	Naphthalene-d8	397351	10.586				
15067-26-2	Acenaphthene-d10	273344	14.44				
1517-22-2	Phenanthrene-d10	647869	17.19				
1719-03-5	Chrysene-d12	758822	21.444				
1520-96-3	Perylene-d12	759611	24.464				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE645			SDG No.:	BG122624
Lab Sample ID:	P5324-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063862.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.9	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.9	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.9	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.5	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	99.9	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.9	400	ug/Kg
98-86-2	Acetophenone	80	U	80	99.9	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.9	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.5	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.5	210	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.5	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.5	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.5	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.5	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.5	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.5	210	ug/Kg
105-60-2	Caprolactam	77	U	77	99.9	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.9	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.5	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE645			SDG No.:	BG122624
Lab Sample ID:	P5324-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063862.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.5	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.9	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.9	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.5	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.5	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.5	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.9	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.9	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.5	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.5	210	ug/Kg
86-74-8	Carbazole	41	U	41	99.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.5	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.9	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE645			SDG No.:	BG122624
Lab Sample ID:	P5324-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063862.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.5	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.774		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	15.856		20-120		40	SPK: -40
4165-62-2	Phenol-d5	16.011		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.324		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.005		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	16.467		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	17.562		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.773		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.922		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.788		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.465		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	19.03		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.261		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	18.57		20-140		46	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE645			SDG No.:	BG122624
Lab Sample ID:	P5324-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063862.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.166		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	20.845		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	18.424		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.343		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	123022	7.796				
1146-65-2	Naphthalene-d8	487513	10.587				
15067-26-2	Acenaphthene-d10	348343	14.441				
1517-22-2	Phenanthrene-d10	775570	17.191				
1719-03-5	Chrysene-d12	866632	21.444				
1520-96-3	Perylene-d12	889510	24.459				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	160	J			15.798	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE646			SDG No.:	BG122624
Lab Sample ID:	P5324-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063863.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.7	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.7	390	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	50.9	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.7	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.7	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	50.9	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.9	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	50.9	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.9	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.9	200	ug/Kg
105-60-2	Caprolactam	77	U	77	98.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE646			SDG No.:	BG122624
Lab Sample ID:	P5324-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063863.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.9	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.7	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.7	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.7	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.9	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.9	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	50.9	200	ug/Kg
1912-24-9	Atrazine	34	U	34	98.7	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.7	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.9	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.9	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.9	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	98.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE646			SDG No.:	BG122624
Lab Sample ID:	P5324-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063863.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	50.9	200	ug/Kg
218-01-9	Chrysene	29	U	29	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.264		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	32.529		20-120		81	SPK: -40
4165-62-2	Phenol-d5	32.515		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.517		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.634		15-120		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.684		10-140		82	SPK: -40
4165-60-0	Nitrobenzene-d5	35.01		10-135		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.735		10-120		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.052		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.568		1-145		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.325		10-145		93	SPK: -40
93951-97-4	Acenaphthylene-d8	35.935		15-120		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.262		10-150		91	SPK: -40
81103-79-9	Fluorene-d10	35.474		20-140		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE646			SDG No.:	BG122624
Lab Sample ID:	P5324-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.7
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063863.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.445		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	39.379		10-150		98	SPK: -40
1718-52-1	Pyrene-d10	35.152		10-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.972		10-140		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109846	7.794				
1146-65-2	Naphthalene-d8	445404	10.585				
15067-26-2	Acenaphthene-d10	323755	14.439				
1517-22-2	Phenanthrene-d10	729191	17.189				
1719-03-5	Chrysene-d12	819437	21.443				
1520-96-3	Perylene-d12	832109	24.463				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	280	J			15.803	
	(DEL) Alkane: Straight-Chain21.108	130	J			21.108	
E966796	Total Alkanes	130				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE642			SDG No.:	BG122624
Lab Sample ID:	P5324-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BG063864.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	93.8	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	93.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	93.8	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.3	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	93.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	93.8	380	ug/Kg
98-86-2	Acetophenone	75	U	75	93.8	380	ug/Kg
106-44-5	4-Methylphenol	60	U	60	93.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.3	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.3	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.3	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.3	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.3	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.3	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.3	190	ug/Kg
105-60-2	Caprolactam	73	U	73	93.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.3	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE642			SDG No.:	BG122624
Lab Sample ID:	P5324-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BG063864.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.3	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.3	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.3	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.3	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	93.8	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	93.8	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.8	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.3	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.3	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.3	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	93.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	93.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.3	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.3	190	ug/Kg
1912-24-9	Atrazine	32	U	32	93.8	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	93.8	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	48.3	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.3	190	ug/Kg
120-12-7	Anthracene	28	U	28	48.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.3	190	ug/Kg
86-74-8	Carbazole	39	U	39	93.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.3	190	ug/Kg
206-44-0	Fluoranthene	22	U	22	93.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE642			SDG No.:	BG122624
Lab Sample ID:	P5324-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BG063864.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	48.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	93.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	48.3	190	ug/Kg
218-01-9	Chrysene	27	U	27	48.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	48.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	93.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	48.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	48.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	48.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.097		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	14.163		20-120		35	SPK: -40
4165-62-2	Phenol-d5	16.061		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.139		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.575		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	17.016		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	16.98		10-135		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.069		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.894		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.145		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.851		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.111		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.155		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	17.074		20-140		43	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE642			SDG No.:	BG122624
Lab Sample ID:	P5324-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BG063864.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.322		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	19.812		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	18.09		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.404		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121794	7.795				
1146-65-2	Naphthalene-d8	510693	10.586				
15067-26-2	Acenaphthene-d10	373266	14.44				
1517-22-2	Phenanthrene-d10	808335	17.19				
1719-03-5	Chrysene-d12	878700	21.444				
1520-96-3	Perylene-d12	927493	24.464				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	190	J			15.797	
007116-95-2	1,1-Biphenyl, 4-(1-methylethyl)-	180	J			17.454	
000057-10-3	n-Hexadecanoic acid	130	J			18.095	
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	170	J			19.311	
1000406-04-8	Pentadecafluorooctanoic acid, octa	80	J			21.109	
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE643			SDG No.:	BG122624
Lab Sample ID:	P5324-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
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
BG063865.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.2	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.2	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.2	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.1	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.2	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.2	400	ug/Kg
98-86-2	Acetophenone	79	U	79	99.2	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.2	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51.1	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	51.1	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.1	200	ug/Kg
78-59-1	Isophorone	79	U	79	51.1	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	51.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.1	200	ug/Kg
91-20-3	Naphthalene	29	U	29	51.1	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.1	200	ug/Kg
105-60-2	Caprolactam	77	U	77	99.2	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	51.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.2	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.1	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE643			SDG No.:	BG122624
Lab Sample ID:	P5324-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
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
BG063865.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.1	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.1	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.1	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.1	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	99.2	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.2	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.2	400	ug/Kg
132-64-9	Dibenzofuran	32	U	32	51.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.1	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.1	200	ug/Kg
86-73-7	Fluorene	32	U	32	51.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.1	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.2	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.2	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.1	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.1	200	ug/Kg
1912-24-9	Atrazine	34	U	34	99.2	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.2	400	ug/Kg
85-01-8	Phenanthrene	32	U	32	51.1	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51.1	200	ug/Kg
120-12-7	Anthracene	30	U	30	51.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51.1	200	ug/Kg
86-74-8	Carbazole	41	U	41	99.2	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	51.1	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE643			SDG No.:	BG122624
Lab Sample ID:	P5324-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
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
BG063865.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	51.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.2	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.1	200	ug/Kg
218-01-9	Chrysene	29	U	29	51.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.2	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	51.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	51.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	51.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.767		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	16.314		20-120		41	SPK: -40
4165-62-2	Phenol-d5	17.154		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.469		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.558		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.361		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	19.394		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.204		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.768		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.081		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.172		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	20.926		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.349		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	20.491		20-140		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE643			SDG No.:	BG122624
Lab Sample ID:	P5324-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
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
BG063865.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.754		10-130		17	SPK: -40
1719-06-8	Anthracene-d10	22.219		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	19.53		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.222		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120862	7.795				
1146-65-2	Naphthalene-d8	465208	10.585				
15067-26-2	Acenaphthene-d10	333546	14.44				
1517-22-2	Phenanthrene-d10	762966	17.195				
1719-03-5	Chrysene-d12	891685	21.443				
1520-96-3	Perylene-d12	922397	24.463				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-68-9	Phenol, 3,5-dimethyl-	150	J			9.775	
000119-61-9	Benzophenone	150	J			15.803	
002004-39-9	1-Heptacosanol	100	J			21.108	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE644			SDG No.:	BG122624
Lab Sample ID:	P5324-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.2
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
BG063866.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.5	85	ug/Kg
100-52-7	Benzaldehyde	74	U	74	110	420	ug/Kg
110-86-1	Pyridine	99	U	99	210	420	ug/Kg
108-95-2	Phenol	38	U	38	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.4	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	110	420	ug/Kg
98-86-2	Acetophenone	85	U	85	110	420	ug/Kg
106-44-5	4-Methylphenol	68	U	68	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54.4	220	ug/Kg
67-72-1	Hexachloroethane	78	U	78	54.4	220	ug/Kg
98-95-3	Nitrobenzene	82	U	82	54.4	220	ug/Kg
78-59-1	Isophorone	85	U	85	54.4	220	ug/Kg
88-75-5	2-Nitrophenol	77	U	77	54.4	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.4	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	54.4	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	54.4	220	ug/Kg
91-20-3	Naphthalene	31	U	31	54.4	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54.4	420	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.4	220	ug/Kg
105-60-2	Caprolactam	82	U	82	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	54.4	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	54.4	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	54.4	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	54.4	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	54.4	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE644			SDG No.:	BG122624
Lab Sample ID:	P5324-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.2
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
BG063866.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	54.4	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	54.4	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	54.4	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	54.4	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	54.4	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.4	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	54.4	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	35	U	35	54.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.4	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	54.4	220	ug/Kg
86-73-7	Fluorene	35	U	35	54.4	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.4	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.4	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	54.4	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	54.4	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.4	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	420	ug/Kg
85-01-8	Phenanthrene	35	U	35	54.4	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	54.4	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.4	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.4	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	54.4	220	ug/Kg
206-44-0	Fluoranthene	24	U	24	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE644			SDG No.:	BG122624
Lab Sample ID:	P5324-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.2
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
BG063866.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.4	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.4	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	54.4	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.4	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	54.4	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	54.4	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.4	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	54.4	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.4	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	54.4	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.4	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.4	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.01		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	12.867		20-120		32	SPK: -40
4165-62-2	Phenol-d5	14.128		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.241		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.005		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	14.719		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	16.739		10-135		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.587		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.56		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.348		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.248		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	18.734		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.88		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	19.22		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE644			SDG No.:	BG122624
Lab Sample ID:	P5324-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.2
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
BG063866.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.546		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	20.08		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	17.65		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.326		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106499	7.796				
1146-65-2	Naphthalene-d8	415533	10.587				
15067-26-2	Acenaphthene-d10	291199	14.441				
1517-22-2	Phenanthrene-d10	679010	17.191				
1719-03-5	Chrysene-d12	793343	21.445				
1520-96-3	Perylene-d12	817825	24.459				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	160	J			15.799	
	(DEL) Alkane: Straight-Chain21.104	130	J			21.104	
E966796	Total Alkanes	130				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1660 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1660 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063867.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	700	U	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1660 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1660 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063867.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	970	U	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1660 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1660 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063867.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1660 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1660 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063867.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73778	7.796				
1146-65-2	Naphthalene-d8	286437	10.581				
15067-26-2	Acenaphthene-d10	179313	14.441				
1517-22-2	Phenanthrene-d10	426198	17.197				
1719-03-5	Chrysene-d12	492068	21.445				
1520-96-3	Perylene-d12	505645	24.465				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.143	8600	J			3.143	
	(DEL) Alkane: Straight-Chain3.178	56000	J			3.178	
013029-08-8	1,1-Biphenyl, 2,2-dichloro-	3400	J			15.699	
016605-91-7	1,1-Biphenyl, 2,3-dichloro-	5100	J			16.421	
037680-65-2	1,1-Biphenyl, 2,2,5-trichloro-	6800	J			17.068	
015862-07-4	1,1-Biphenyl, 2,4,5-trichloro-	2200	J			17.103	
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	4100	J			17.367	
038444-81-4	1,1-Biphenyl, 2,3,5-trichloro-	11000	J			17.79	
038444-87-0	1,1-Biphenyl, 3,3,5-trichloro-	5200	J			17.92	
053555-66-1	3,4,5-Trichloro-1,1-biphenyl	2300	J			18.043	
062796-65-0	1,1-Biphenyl, 2,2,4,6-Tetrachlor	3200	J			18.266	
036559-22-5	1,1-Biphenyl, 2,2,3,4-tetrachlo	2200	J			18.325	
035693-99-3	1,1-Biphenyl, 2,2,5,5-tetrachlo	3400	J			18.554	
015968-05-5	1,1-Biphenyl, 2,2,6,6-tetrachlo	2200	J			18.73	
052663-61-3	1,1-Biphenyl, 2,2,3,5,5-pentach	3900	J			19.118	
052663-72-6	1,1-Biphenyl, 2,3,4,4,5,5-hexa	3600	J			20.111	
074472-43-8	2,3,3,4,5,6-Hexachloro-1,1-biph	3800	J			20.387	

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Report of Analysis

Client:			Date Collected:		
Project:			Date Received:		
Client Sample ID:	AR1660 50PPM		SDG No.:	BG122624	
Lab Sample ID:	AR1660 50PPM		Matrix:	Water	
Analytical Method:	SFAM_SVOC		% Moisture:	100	
Sample Wt/Vol:	1000 Units:	mL	Final Vol:	1000000	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :		PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063867.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
035065-28-2	1,1-Biphenyl, 2,2,3,4,4,5-hexa	2200	J			20.546	
068194-09-2	2,2,3,5,6,6-Hexachloro-1,1-biph	3700	J			20.705	
074487-85-7	2,2,3,4,5,6,6-Heptachloro-1,1-	2500	J			20.851	
052663-74-8	1,1-Biphenyl, 2,2,3,3,4,5,5-he	2200	J			21.139	
E966796	Total Alkanes	65000				99	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1254 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1254 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063868.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	700	U	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1254 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1254 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063868.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	970	U	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1254 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1254 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063868.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	AR1254 50PPM			SDG No.:	BG122624
Lab Sample ID:	AR1254 50PPM			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063868.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72662	7.795				
1146-65-2	Naphthalene-d8	282029	10.58				
15067-26-2	Acenaphthene-d10	177125	14.441				
1517-22-2	Phenanthrene-d10	403023	17.19				
1719-03-5	Chrysene-d12	470412	21.444				
1520-96-3	Perylene-d12	475810	24.458				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.142	7600	J			3.142	
	(DEL) Alkane: Straight-Chain3.183	54000	J			3.183	
041464-49-7	1,1-Biphenyl, 2,3,3,5-tetrachlo	4500	J			18.265	
073575-57-2	2,2,3,4,6-Pentachloro-1,1-biphe	8900	J			19.112	
039485-83-1	1,1-Biphenyl, 2,2,4,4,6-Pentach	6300	J			19.4	
039635-33-1	3,3,4,5,5-Pentachloro-1,1-biphe	2700	J			19.74	
076842-07-4	2,3,3,4,5- Pentachloro-1,1-bip	5600	J			19.846	
051908-16-8	1,1-Biphenyl, 2,2,3,4,5,5-hexa	2400	J			20.11	
038380-03-9	1,1-Biphenyl, 2,3,3,4,6-pentach	4200	J			20.163	
041411-62-5	1,1-Biphenyl, 2,3,3,4,5,6-hexach	2200	J			20.387	
039635-35-3	2,3,3,4,5,5-Hexachloro-1,1-biph	4100	J			20.704	
E966796	Total Alkanes	62000				99	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SBLK831			SDG No.:	BG122624
Lab Sample ID:	PB165831BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063869.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	700	U	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:			Date Collected:		
Project:			Date Received:		
Client Sample ID:	SBLK831		SDG No.:	BG122624	
Lab Sample ID:	PB165831BL		Matrix:	Water	
Analytical Method:	SFAM_SVOC		% Moisture:	100	
Sample Wt/Vol:	1000 Units:	mL	Final Vol:	1000000	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :		PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063869.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	970	U	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SBLK831			SDG No.:	BG122624
Lab Sample ID:	PB165831BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063869.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SBLK831			SDG No.:	BG122624
Lab Sample ID:	PB165831BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063869.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98239	7.794				
1146-65-2	Naphthalene-d8	356115	10.585				
15067-26-2	Acenaphthene-d10	233168	14.439				
1517-22-2	Phenanthrene-d10	549845	17.194				
1719-03-5	Chrysene-d12	632509	21.442				
1520-96-3	Perylene-d12	643630	24.462				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.140	6700	J			3.14	
	(DEL) Alkane: Straight-Chain3.176	45000	J			3.176	
E966796	Total Alkanes	52000				99	ug/L

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Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SBLK816	SDG No.:	BG122624
Lab Sample ID:	PB165816BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063870.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	700	U	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SBLK816			SDG No.:	BG122624
Lab Sample ID:	PB165816BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063870.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	970	U	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SBLK816			SDG No.:	BG122624
Lab Sample ID:	PB165816BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063870.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SBLK816			SDG No.:	BG122624
Lab Sample ID:	PB165816BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063870.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105964	7.792				
1146-65-2	Naphthalene-d8	401552	10.582				
15067-26-2	Acenaphthene-d10	254745	14.443				
1517-22-2	Phenanthrene-d10	614318	17.192				
1719-03-5	Chrysene-d12	664872	21.446				
1520-96-3	Perylene-d12	680539	24.46				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.138	5200	J			3.138	
	(DEL) Alkane: Straight-Chain3.179	36000	J			3.179	
E966796	Total Alkanes	41000				99	ug/L

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Report of Analysis

Client:				Date Collected:	12/11/2024 12:00:00 AM
Project:				Date Received:	12/11/2024 12:00:00 AM
Client Sample ID:	E2903			SDG No.:	BG122624
Lab Sample ID:	P5265-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063871.D	1	12/18/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	39	U	39	9.6	97	ug/Kg
100-52-7	Benzaldehyde	84	U	84	120	480	ug/Kg
110-86-1	Pyridine	110	U	110	240	480	ug/Kg
108-95-2	Phenol	44	U	44	120	480	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	120	480	ug/Kg
95-57-8	2-Chlorophenol	41	U	41	61.7	250	ug/Kg
95-48-7	2-Methylphenol	45	U	45	120	480	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	58	U	58	120	480	ug/Kg
98-86-2	Acetophenone	96	U	96	120	480	ug/Kg
106-44-5	4-Methylphenol	77	U	77	120	480	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	61.7	250	ug/Kg
67-72-1	Hexachloroethane	89	U	89	61.7	250	ug/Kg
98-95-3	Nitrobenzene	93	U	93	61.7	250	ug/Kg
78-59-1	Isophorone	96	U	96	61.7	250	ug/Kg
88-75-5	2-Nitrophenol	87	U	87	61.7	250	ug/Kg
105-67-9	2,4-Dimethylphenol	46	U	46	61.7	250	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	65	U	65	61.7	250	ug/Kg
120-83-2	2,4-Dichlorophenol	55	U	55	61.7	250	ug/Kg
91-20-3	Naphthalene	1900		35	61.7	250	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	61.7	480	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	61.7	250	ug/Kg
105-60-2	Caprolactam	93	U	93	120	480	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	61.7	250	ug/Kg
90-12-0	1-Methylnaphthalene	870		35	61.7	250	ug/Kg
91-57-6	2-Methylnaphthalene	1200		46	61.7	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	480	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35	U	35	61.7	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	61.7	250	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/11/2024 12:00:00 AM
Project:				Date Received:	12/11/2024 12:00:00 AM
Client Sample ID:	E2903			SDG No.:	BG122624
Lab Sample ID:	P5265-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063871.D	1	12/18/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	550		38	61.7	250	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	61.7	250	ug/Kg
88-74-4	2-Nitroaniline	65	U	65	61.7	250	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	61.7	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	61.7	250	ug/Kg
208-96-8	Acenaphthylene	42	U	42	61.7	250	ug/Kg
99-09-2	3-Nitroaniline	96	U	96	120	480	ug/Kg
83-32-9	Acenaphthene	1700		38	61.7	250	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	120	480	ug/Kg
100-02-7	4-Nitrophenol	64	U	64	120	480	ug/Kg
132-64-9	Dibenzofuran	3900	E	39	61.7	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	61.7	250	ug/Kg
84-66-2	Diethylphthalate	48	U	48	61.7	250	ug/Kg
86-73-7	Fluorene	2500		39	61.7	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29	U	29	61.7	250	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	120	480	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	55	120	480	ug/Kg
86-30-6	N-Nitrosodiphenylamine	35	U	35	61.7	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	61.7	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	U	38	61.7	250	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	61.7	250	ug/Kg
1912-24-9	Atrazine	41	U	41	120	480	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	120	480	ug/Kg
85-01-8	Phenanthrene	17000	E	39	61.7	250	ug/Kg
608-93-5	Pentachlorobenzene	54	U	54	61.7	250	ug/Kg
120-12-7	Anthracene	240	J	36	61.7	250	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	25	U	25	61.7	250	ug/Kg
86-74-8	Carbazole	49	U	49	120	480	ug/Kg
84-74-2	Di-n-butylphthalate	39	U	39	61.7	250	ug/Kg
206-44-0	Fluoranthene	12000	E	28	120	250	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/11/2024 12:00:00 AM
Project:				Date Received:	12/11/2024 12:00:00 AM
Client Sample ID:	E2903			SDG No.:	BG122624
Lab Sample ID:	P5265-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063871.D	1	12/18/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6300	E	26	61.7	250	ug/Kg
85-68-7	Butylbenzylphthalate	32	U	32	61.7	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	75	U	75	120	480	ug/Kg
56-55-3	Benzo(a)anthracene	2800		33	61.7	250	ug/Kg
218-01-9	Chrysene	5900	E	35	61.7	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	36	U	36	61.7	250	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	70	120	480	ug/Kg
205-99-2	Benzo(b)fluoranthene	2900		54	61.7	250	ug/Kg
207-08-9	Benzo(k)fluoranthene	940		55	61.7	250	ug/Kg
50-32-8	Benzo(a)pyrene	45	U	45	61.7	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41	U	41	61.7	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	J	38	61.7	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	61.7	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	61.7	250	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
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:	12/11/2024 12:00:00 AM
Project:				Date Received:	12/11/2024 12:00:00 AM
Client Sample ID:	E2903			SDG No.:	BG122624
Lab Sample ID:	P5265-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063871.D	1	12/18/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165707

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	116367	7.793				
1146-65-2	Naphthalene-d8	435339	10.584				
15067-26-2	Acenaphthene-d10	300500	14.438				
1517-22-2	Phenanthrene-d10	671313	17.2				
1719-03-5	Chrysene-d12	745681	21.454				
1520-96-3	Perylene-d12	802899	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain3.181	3100	J			3.181	
000103-65-1	Benzene, propyl-	1700	J			6.777	
000611-14-3	Benzene, 1-ethyl-2-methyl-	6500	J			6.882	
000622-96-8	Benzene, 1-ethyl-4-methyl-	1800	J			6.941	
000526-73-8	Benzene, 1,2,3-trimethyl-	5500	J			7.023	
000135-98-8	Benzene, (1-methylpropyl)-	430	J			7.693	
000141-93-5	Benzene, 1,3-diethyl-	1300	J			8.281	
001074-55-1	Benzene, 1-methyl-4-propyl-	860	J			8.34	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	2500	J			8.434	
000527-84-4	o-Cymene	880	J			8.745	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	720	J			8.792	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	1800	J			8.898	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	320	J			9.479	
000582-16-1	Naphthalene, 2,7-dimethyl-	310	J			13.616	
000575-37-1	Naphthalene, 1,7-dimethyl-	350	J			13.757	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	690	J			15.79	
001730-37-6	9H-Fluorene, 1-methyl-	540	J			16.501	

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Report of Analysis

Client:				Date Collected:	12/11/2024 12:00:00 AM
Project:				Date Received:	12/11/2024 12:00:00 AM
Client Sample ID:	E2903			SDG No.:	BG122624
Lab Sample ID:	P5265-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	31.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063871.D	1	12/18/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	500	J			16.93	
000132-65-0	Dibenzothiophene	2000	J			17.012	
002444-68-0	Anthracene, 9-ethenyl-	670	J			17.711	
031317-07-4	1-Methyldibenzothiophene	380	J			17.776	
002531-84-2	Phenanthrene, 2-methyl-	2300	J			18.075	
000613-12-7	Anthracene, 2-methyl-	2800	J			18.122	
000883-20-5	Phenanthrene, 9-methyl-	1100	J			18.304	
000612-94-2	Naphthalene, 2-phenyl-	2500	J			18.575	
003674-69-9	Phenanthrene, 4,5-dimethyl-	480	J			18.821	
003674-66-6	Phenanthrene, 2,5-dimethyl-	590	J			18.998	
001576-67-6	Phenanthrene, 3,6-dimethyl-	390	J			19.051	
041464-40-8	1,1-Biphenyl, 2,2,4,5-tetrachlo	380	J			19.098	
000781-43-1	9,10-Dimethylanthracene	560	J			19.133	
000192-97-2	Benzo[e]pyrene	550	J			24.192	
E966796	Total Alkanes	3100				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X0			SDG No.:	BG122624
Lab Sample ID:	P5323-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063872.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	700	U	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X0			SDG No.:	BG122624
Lab Sample ID:	P5323-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063872.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	970	U	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X0			SDG No.:	BG122624
Lab Sample ID:	P5323-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063872.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE5X0			SDG No.:	BG122624
Lab Sample ID:	P5323-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063872.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109508	7.794				
1146-65-2	Naphthalene-d8	415274	10.585				
15067-26-2	Acenaphthene-d10	263922	14.439				
1517-22-2	Phenanthrene-d10	629607	17.195				
1719-03-5	Chrysene-d12	766175	21.443				
1520-96-3	Perylene-d12	780371	24.463				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.117	4200	J			3.117	
	(DEL) Alkane: Cyclic3.147	8900	J			3.147	
	(DEL) Alkane: Straight-Chain3.182	73000	J			3.182	
E966796	Total Alkanes	86000				99	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE639			SDG No.:	BG122624
Lab Sample ID:	P5323-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063873.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	700	U	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE639			SDG No.:	BG122624
Lab Sample ID:	P5323-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063873.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	970	U	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE639			SDG No.:	BG122624
Lab Sample ID:	P5323-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063873.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE639			SDG No.:	BG122624
Lab Sample ID:	P5323-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063873.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112337	7.793				
1146-65-2	Naphthalene-d8	420487	10.584				
15067-26-2	Acenaphthene-d10	268785	14.438				
1517-22-2	Phenanthrene-d10	630235	17.194				
1719-03-5	Chrysene-d12	766175	21.442				
1520-96-3	Perylene-d12	780240	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.122	4300	J			3.122	
	(DEL) Alkane: Cyclic3.146	11000	J			3.146	
	(DEL) Alkane: Straight-Chain3.181	84000	J			3.181	
052663-63-5	1,1-Biphenyl, 2,2,3,5,5,6-hexac	2800	J			20.108	
039635-34-2	2,3,3,4,5,5-Hexachloro-1,1-bip	2900	J			20.384	
052663-72-6	1,1-Biphenyl, 2,3,4,4,5,5-hexa	3200	J			20.701	
E966796	Total Alkanes	99000				99	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE641			SDG No.:	BG122624
Lab Sample ID:	P5323-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063874.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	1000	J	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1300	J	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE641			SDG No.:	BG122624
Lab Sample ID:	P5323-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063874.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	1600	J	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE641			SDG No.:	BG122624
Lab Sample ID:	P5323-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063874.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE641			SDG No.:	BG122624
Lab Sample ID:	P5323-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063874.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104183	7.793				
1146-65-2	Naphthalene-d8	391212	10.584				
15067-26-2	Acenaphthene-d10	260085	14.438				
1517-22-2	Phenanthrene-d10	591442	17.194				
1719-03-5	Chrysene-d12	684456	21.447				
1520-96-3	Perylene-d12	710993	24.467				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.116	3000	J			3.116	
	(DEL) Alkane: Straight-Chain3.181	64000	J			3.181	
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	10000	J			9.021	
	(DEL) Alkane: Straight-Chain13.921	5000	J			13.921	
000609-19-8	Phenol, 3,4,5-trichloro-	2500	J			15.607	
	(DEL) Alkane: Straight-Chain16.159	7000	J			16.159	
	(DEL) Alkane: Straight-Chain16.953	7200	J			16.953	
	(DEL) Alkane: Straight-Chain17.006	10000	J			17.006	
	(DEL) Alkane: Straight-Chain17.611	3600	J			17.611	
035599-77-0	Tridecane, 1-iodo-	6100	J			19.021	
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	9100	J			19.315	
	(DEL) Alkane: Straight-Chain19.602	3500	J			19.602	
1010309-12-5	Sulfurous acid, 2-propyl tetradecy	3400	J			20.137	
	(DEL) Alkane: Straight-Chain20.631	3100	J			20.631	
E966796	Total Alkanes	110000				99	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE626			SDG No.:	BG122624
Lab Sample ID:	P5368-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063875.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	500	2000	ug/L
100-52-7	Benzaldehyde	2300	U	2300	5000	10000	ug/L
110-86-1	Pyridine	2200	U	2200	10000	10000	ug/L
108-95-2	Phenol	1500	U	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1300	U	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	1200	U	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	820	U	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1200	U	1200	5000	10000	ug/L
98-86-2	Acetophenone	890	U	890	5000	10000	ug/L
106-44-5	4-Methylphenol	1200	U	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1500	U	1500	2500	5000	ug/L
67-72-1	Hexachloroethane	1500	U	1500	2500	5000	ug/L
98-95-3	Nitrobenzene	990	U	990	2500	5000	ug/L
78-59-1	Isophorone	1100	U	1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	1200	U	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	1100	U	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	930	U	930	2500	5000	ug/L
91-20-3	Naphthalene	1100	J	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	1800	U	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	980	U	980	2500	5000	ug/L
105-60-2	Caprolactam	2900	U	2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	2000	U	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	1000	U	1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1600	U	1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	3100	U	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	810	U	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	800	U	800	2500	5000	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE626			SDG No.:	BG122624
Lab Sample ID:	P5368-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063875.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	990	U	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1100	U	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	1700	U	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	1300	U	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1100	U	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	1500	U	1500	5000	10000	ug/L
83-32-9	Acenaphthene	1100	U	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	2800	U	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	1400	U	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	870	U	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	1100	U	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	870	U	870	2500	5000	ug/L
86-73-7	Fluorene	870	U	870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	960	U	960	2500	5000	ug/L
100-01-6	4-Nitroaniline	1200	U	1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	710	U	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	900	U	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	1400	U	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	560	U	560	2500	5000	ug/L
1912-24-9	Atrazine	960	U	960	5000	10000	ug/L
87-86-5	Pentachlorophenol	2500	U	2500	5000	10000	ug/L
85-01-8	Phenanthrene	1100	J	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1200	U	1200	2500	5000	ug/L
120-12-7	Anthracene	720	U	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	920	U	920	2500	5000	ug/L
86-74-8	Carbazole	1000	U	1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	810	U	810	2500	5000	ug/L
206-44-0	Fluoranthene	650	U	650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE626			SDG No.:	BG122624
Lab Sample ID:	P5368-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063875.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	530	U	530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	970	U	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1700	U	1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	560	U	560	2500	5000	ug/L
218-01-9	Chrysene	750	U	750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1500	U	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1100	U	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1100	U	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	1100	U	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1400	U	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1000	U	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE626			SDG No.:	BG122624
Lab Sample ID:	P5368-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063875.D	1		12/27/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109984	7.794				
1146-65-2	Naphthalene-d8	410458	10.585				
15067-26-2	Acenaphthene-d10	283742	14.439				
1517-22-2	Phenanthrene-d10	614991	17.195				
1719-03-5	Chrysene-d12	607348	21.449				
1520-96-3	Perylene-d12	647480	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic3.117	3400	J			3.117	
	(DEL) Alkane: Cyclic3.147	7200	J			3.147	
	(DEL) Alkane: Straight-Chain3.182	61000	J			3.182	
	(DEL) Alkane: Straight-Chain7.418	4700	J			7.418	
	(DEL) Alkane: Straight-Chain11.613	3500	J			11.613	
	(DEL) Alkane: Straight-Chain12.971	3900	J			12.971	
	(DEL) Alkane: Straight-Chain13.259	7500	J			13.259	
019218-94-1	Tetradecane, 1-iodo-	5900	J			13.922	
	(DEL) Alkane: Straight-Chain15.297	8900	J			15.297	
	(DEL) Alkane: Straight-Chain15.703	9600	J			15.703	
	(DEL) Alkane: Straight-Chain16.161	11000	J			16.161	
	(DEL) Alkane: Straight-Chain16.954	10000	J			16.954	
	(DEL) Alkane: Straight-Chain17.007	14000	J			17.007	
	(DEL) Alkane: Straight-Chain17.689	12000	J			17.689	
	(DEL) Alkane: Straight-Chain18.382	9800	J			18.382	
	(DEL) Alkane: Straight-Chain19.022	10000	J			19.022	
035599-77-0	Tridecane, 1-iodo-	20000	J			20.133	

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE626			SDG No.:	BG122624
Lab Sample ID:	P5368-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063875.D	1		12/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	180000				99	ug/L

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK847			SDG No.:	BG122624
Lab Sample ID:	PB165847BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063877.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

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

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK847			SDG No.:	BG122624
Lab Sample ID:	PB165847BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063877.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

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

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK847			SDG No.:	BG122624
Lab Sample ID:	PB165847BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063877.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.195		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	28.868		20-120		72	SPK: -40
4165-62-2	Phenol-d5	25.989		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.301		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.431		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	25.541		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	26.953		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.186		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.174		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.044		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.056		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	28.728		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.328		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	28.195		20-140		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK847			SDG No.:	BG122624
Lab Sample ID:	PB165847BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063877.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.8		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	28.332		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	26.301		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.536		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95709	7.797				
1146-65-2	Naphthalene-d8	382493	10.588				
15067-26-2	Acenaphthene-d10	253525	14.442				
1517-22-2	Phenanthrene-d10	619074	17.192				
1719-03-5	Chrysene-d12	711831	21.446				
1520-96-3	Perylene-d12	727394	24.466				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063878.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063878.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

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

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063878.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.441		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	31.498		20-120		79	SPK: -40
4165-62-2	Phenol-d5	27.431		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.689		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.917		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	26.58		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	30.443		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.626		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.676		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.233		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.97		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	30.176		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.732		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	29.86		20-140		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/23/2024 12:00:00 AM
Project:				Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	SBLK796			SDG No.:	BG122624
Lab Sample ID:	PB165796BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063878.D	1	12/23/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.054		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	30.481		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	28.122		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.192		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101342	7.798				
1146-65-2	Naphthalene-d8	395464	10.589				
15067-26-2	Acenaphthene-d10	273999	14.443				
1517-22-2	Phenanthrene-d10	656099	17.193				
1719-03-5	Chrysene-d12	732753	21.446				
1520-96-3	Perylene-d12	765304	24.461				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5378-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.9
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
BG063879.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.2	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	81	U	81	100	410	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.2	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.2	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.2	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.2	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.2	210	ug/Kg
91-20-3	Naphthalene	29	U	29	52.2	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.2	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	52.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.2	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5378-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.9
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
BG063879.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.2	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.2	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.2	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.2	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.2	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.2	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.2	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.2	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.2	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.2	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	33	U	33	52.2	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.2	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.2	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.2	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5378-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.9
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
BG063879.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.2	210	ug/Kg
218-01-9	Chrysene	29	U	29	52.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	52.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.352		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	4.873	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	15.701		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.871		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.034		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	14.729		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	19.697		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.318		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.694		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.057		1-145		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.373		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.669		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.197		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	19.658		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5378-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.9
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
BG063879.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.24		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	21.292		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	18.815		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.265		10-140		38	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	117836	7.8				
1146-65-2	Naphthalene-d8	456113	10.585				
15067-26-2	Acenaphthene-d10	306976	14.439				
1517-22-2	Phenanthrene-d10	676177	17.195				
1719-03-5	Chrysene-d12	698731	21.449				
1520-96-3	Perylene-d12	736690	24.475				
TENTATIVE IDENTIFIED COMPOUNDS							
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	600	J			7.424	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	190	J			8.435	
000527-84-4	o-Cymene	120	J			8.793	
000099-87-6	p-Cymene	400	J			8.899	
	(DEL) Alkane: Straight-Chain9.022	660	J			9.022	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	120	J			9.228	
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	89	J			9.48	
000091-20-3	Naph thalene	350	J			10.638	
	(DEL) Alkane: Straight-Chain11.613	260	J			11.613	
000585-34-2	Phenol, m-tert-butyl-	120	J			11.936	
	(DEL) Alkane: Straight-Chain12.013	300	J			12.013	
000090-12-0	Naphthalene, 1-methyl-	300	J			12.248	
000091-57-6	Naphthalene, 2-methyl-	150	J			12.471	
	(DEL) Alkane: Straight-Chain12.970	260	J			12.97	
000569-41-5	Naphthalene, 1,8-dimethyl-	99	J			13.599	
000575-37-1	Naphthalene, 1,7-dimethyl-	200	J			13.758	
019218-94-1	Tetradecane, 1-iodo-	340	J			13.922	

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5378-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.9
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
BG063879.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain14.339	440	J			14.339	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	100	J			14.921	
	(DEL) Alkane: Straight-Chain15.297	420	J			15.297	
000119-61-9	Benzophenone	350	J			15.803	
	(DEL) Alkane: Straight-Chain16.161	520	J			16.161	
	(DEL) Alkane: Straight-Chain16.954	470	J			16.954	
	(DEL) Alkane: Straight-Chain17.007	620	J			17.007	
	(DEL) Alkane: Straight-Chain17.694	500	J			17.694	
000120-32-1	Clorophene	370	J			17.906	
013187-99-0	2-Bromo dodecane	430	J			18.388	
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	11000	J			18.828	
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	1500	J			19.316	
000072-55-9	p,p-DDE	260	J			19.733	
074472-41-6	2,2,3,4,5,6-Hexachloro-1,1-bip	390	J			20.109	
1000309-12-4	Sulfurous acid, 2-propyl tridecyl	310	J			20.139	
074472-44-9	2,3,3,4,5,6-Hexachloro-1,1-biph	360	J			20.391	
	(DEL) Alkane: Straight-Chain20.632	380	J			20.632	
074472-49-4	1,1-Biphenyl, 2,2,3,4,5,6,6-Hep	270	J			20.855	
	(DEL) Alkane: Straight-Chain21.120	310	J			21.12	
	(DEL) Alkane: Straight-Chain21.631	360	J			21.631	
	(DEL) Alkane: Straight-Chain22.201	340	J			22.201	
	(DEL) Alkane: Straight-Chain22.847	260	J			22.847	
E966796	Total Alkanes	6100				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5378-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063880.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	80	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.5	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.5	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.5	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.3	210	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.5	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.5	400	ug/Kg
98-86-2	Acetophenone	80	U	80	99.5	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.5	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51.3	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.3	210	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.3	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.3	210	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.3	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.3	210	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51.3	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.3	210	ug/Kg
105-60-2	Caprolactam	77	U	77	99.5	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.5	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.3	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5378-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063880.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.3	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.3	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.3	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.3	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.5	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.5	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.5	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.3	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.3	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.3	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.5	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.5	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.3	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.3	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.5	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.5	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.3	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.3	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.3	210	ug/Kg
86-74-8	Carbazole	41	U	41	99.5	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.3	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.5	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5378-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063880.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.5	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.3	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.5	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	51.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.32		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	15.971		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.765		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.472		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	15.519		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	18.242		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.812		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.396		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.67		1-145		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.163		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	20.006		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.962		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	19.614		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5378-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063880.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.895		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	21.691		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	19.142		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.507		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119119	7.8				
1146-65-2	Naphthalene-d8	490889	10.585				
15067-26-2	Acenaphthene-d10	345826	14.439				
1517-22-2	Phenanthrene-d10	750078	17.195				
1719-03-5	Chrysene-d12	731336	21.454				
1520-96-3	Perylene-d12	788493	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain6.360	110	J			6.36	
	(DEL) Alkane: Straight-Chain7.424	840	J			7.424	
000526-73-8	Benzene, 1,2,3-trimethyl-	270	J			7.917	
000135-01-3	Benzene, 1,2-diethyl-	160	J			8.434	
000091-17-8	Naphthalene, decahydro-	170	J			8.622	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	130	J			8.793	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	150	J			9.233	
000106-48-9	Phenol, 4-chloro-	460	J			10.497	
000091-20-3	Naph thalene	560	J			10.638	
1000163-57-0	1,3-Cyclopentadiene, 5,5-dimethyl-	140	J			11.425	
000098-54-4	Phenol, p-tert-butyl-	90	J			11.942	
	(DEL) Alkane: Straight-Chain12.013	330	J			12.013	
000091-57-6	Naphthalene, 2-methyl-	240	J			12.248	
000090-12-0	Naphthalene, 1-methyl-	94	J			12.471	
	(DEL) Alkane: Straight-Chain12.970	330	J			12.97	
000101-84-8	Diphenyl ether	210	J			13.487	
000571-61-9	Naphthalene, 1,5-dimethyl-	180	J			13.611	

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5378-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063880.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000575-37-1	Naphthalene, 1,7-dimethyl-	180	J			13.758	
	(DEL) Alkane: Straight-Chain13.922	390	J			13.922	
	(DEL) Alkane: Straight-Chain14.339	570	J			14.339	
000143-07-7	Dodecanoic acid	790	J			14.892	
	(DEL) Alkane: Straight-Chain15.297	610	J			15.297	
000119-61-9	Benzophenone	400	J			15.802	
	(DEL) Alkane: Straight-Chain16.161	860	J			16.161	
150096-60-9	3H-Benz[e]indene, 2-methyl-	150	J			16.554	
000544-63-8	Tetradecanoic acid	3700	J			16.642	
	(DEL) Alkane: Straight-Chain16.954	680	J			16.954	
	(DEL) Alkane: Straight-Chain17.007	620	J			17.007	
001002-84-2	Pentadecanoic acid	250	J			17.383	
	(DEL) Alkane: Straight-Chain17.612	260	J			17.612	
	(DEL) Alkane: Straight-Chain17.694	750	J			17.694	
000120-32-1	Clorophene	120	J			17.912	
000638-53-9	Tridecanoic acid	27000	J			18.188	
	(DEL) Alkane: Straight-Chain18.387	660	J			18.387	
	(DEL) Alkane: Straight-Chain19.022	610	J			19.022	
002027-47-6	9-Octadecenoic acid	6000	J			19.333	
000057-11-4	Octadecanoic acid	5800	J			19.422	
000072-55-9	p,p-DDE	100	J			19.733	
	(DEL) Alkane: Straight-Chain20.138	470	J			20.138	
005561-99-9	cis-11-Eicosenoic acid	1100	J			20.379	
001235-74-1	Methyl dehydroabietate	300	J			20.573	
	(DEL) Alkane: Straight-Chain20.638	560	J			20.638	
	(DEL) Alkane: Straight-Chain21.637	390	J			21.637	
	(DEL) Alkane: Straight-Chain22.206	330	J			22.206	
004292-19-7	Dodecane, 1-iodo-	250	J			22.847	
007683-64-9	Supraene	630	J			23.023	
062016-79-9	Heptacosane, 1-chloro-	220	J			23.593	

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5378-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063880.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	9400				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE632			SDG No.:	BG122624
Lab Sample ID:	P5378-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063881.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	49	J	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	420	ug/Kg
110-86-1	Pyridine	97	U	97	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	420	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.5	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	420	ug/Kg
98-86-2	Acetophenone	83	U	83	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53.5	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.5	210	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.5	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.5	210	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.5	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53.5	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.5	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.5	210	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.5	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE632			SDG No.:	BG122624
Lab Sample ID:	P5378-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063881.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.5	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.5	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.5	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53.5	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.5	210	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.5	210	ug/Kg
86-73-7	Fluorene	34	U	34	53.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.5	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.5	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.5	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	34	U	34	53.5	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.5	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.5	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.5	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE632			SDG No.:	BG122624
Lab Sample ID:	P5378-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063881.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.5	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	53.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.5	210	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	17.1		20-120		43	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.291		15-120		41	SPK: -8
4165-62-2	Phenol-d5	17.574		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.318		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.532		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.666		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	18.785		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.799		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.861		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.791		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.647		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	20.021		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.233		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	19.441		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE632			SDG No.:	BG122624
Lab Sample ID:	P5378-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063881.D	1	12/26/2024 12:00:00 AM	12/27/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.35		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	21.54		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	19.186		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.846		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	124479	7.8				
1146-65-2	Naphthalene-d8	494777	10.585				
15067-26-2	Acenaphthene-d10	342235	14.439				
1517-22-2	Phenanthrene-d10	761438	17.195				
1719-03-5	Chrysene-d12	774788	21.449				
1520-96-3	Perylene-d12	796674	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
000105-67-9	Phenol, 2,4-dimethyl-	280	J			9.774	
000464-48-2	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	140	J			9.997	
000119-61-9	Benzophenone	240	J			15.802	
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	1400	J			18.817	
E966796	Total Alkanes	33	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE633			SDG No.:	BG122624
Lab Sample ID:	P5378-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063882.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	75	U	75	110	430	ug/Kg
110-86-1	Pyridine	99	U	99	210	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	430	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.8	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	85	U	85	110	430	ug/Kg
106-44-5	4-Methylphenol	68	U	68	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54.8	220	ug/Kg
67-72-1	Hexachloroethane	79	U	79	54.8	220	ug/Kg
98-95-3	Nitrobenzene	82	U	82	54.8	220	ug/Kg
78-59-1	Isophorone	85	U	85	54.8	220	ug/Kg
88-75-5	2-Nitrophenol	77	U	77	54.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	54.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	54.8	220	ug/Kg
91-20-3	Naphthalene	31	U	31	54.8	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54.8	430	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.8	220	ug/Kg
105-60-2	Caprolactam	82	U	82	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	54.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	54.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	54.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	54.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	54.8	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE633			SDG No.:	BG122624
Lab Sample ID:	P5378-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063882.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	54.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	54.8	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	54.8	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	54.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	54.8	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.8	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	54.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	54.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.8	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	54.8	220	ug/Kg
86-73-7	Fluorene	35	U	35	54.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.8	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	54.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	54.8	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.8	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	430	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	54.8	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	54.8	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.8	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	54.8	220	ug/Kg
206-44-0	Fluoranthene	24	U	24	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE633			SDG No.:	BG122624
Lab Sample ID:	P5378-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063882.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	54.8	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	54.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	54.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	54.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	54.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.849		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	14.178		20-120		35	SPK: -40
4165-62-2	Phenol-d5	14.675		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.497		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.599		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	14.63		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	15.984		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.95		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.66		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.386		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.26		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	16.815		15-120		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.262		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	16.774		20-140		42	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE633			SDG No.:	BG122624
Lab Sample ID:	P5378-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063882.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.832		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	18.307		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	16.557		10-130		41	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.191		10-140		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114597	7.793				
1146-65-2	Naphthalene-d8	446277	10.584				
15067-26-2	Acenaphthene-d10	315469	14.439				
1517-22-2	Phenanthrene-d10	708614	17.194				
1719-03-5	Chrysene-d12	759264	21.448				
1520-96-3	Perylene-d12	773682	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
000105-67-9	Phenol, 2,4-dimethyl-	180	J			9.774	
000119-61-9	Benzophenone	210	J			15.802	
000057-10-3	n-Hexadecanoic acid	100	J			18.099	
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	550	J			18.816	
000506-52-5	1-Hexacosanol	110	J			21.113	
E966796	Total Alkanes	34	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634			SDG No.:	BG122624
Lab Sample ID:	P5378-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063883.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	100	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.5	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.5	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.5	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.5	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.5	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.5	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.5	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.5	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.5	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.5	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634			SDG No.:	BG122624
Lab Sample ID:	P5378-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063883.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.5	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.5	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.5	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.5	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.5	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.5	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.5	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634			SDG No.:	BG122624
Lab Sample ID:	P5378-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063883.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.5	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.688		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	21.801		20-120		55	SPK: -40
4165-62-2	Phenol-d5	23.587		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.694		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.995		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.819		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.138		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.355		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.443		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.135		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.411		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.431		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.201		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	26.72		20-140		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634			SDG No.:	BG122624
Lab Sample ID:	P5378-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063883.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.12		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	28.635		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	25.901		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.953		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112207	7.795				
1146-65-2	Naphthalene-d8	467208	10.586				
15067-26-2	Acenaphthene-d10	323209	14.44				
1517-22-2	Phenanthrene-d10	732996	17.196				
1719-03-5	Chrysene-d12	786137	21.45				
1520-96-3	Perylene-d12	804939	24.47				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	280	J			15.803	
000057-10-3	n-Hexadecanoic acid	120	J			18.095	
002004-39-9	1-Heptacosanol	150	J			21.109	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MS			SDG No.:	BG122624
Lab Sample ID:	P5378-04MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063884.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	470		33	8	81	ug/Kg
100-52-7	Benzaldehyde	310	J	70	100	400	ug/Kg
110-86-1	Pyridine	1200		94	200	400	ug/Kg
108-95-2	Phenol	1200		36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		35	100	400	ug/Kg
95-57-8	2-Chlorophenol	1200		34	51.6	210	ug/Kg
95-48-7	2-Methylphenol	1200		38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		49	100	400	ug/Kg
98-86-2	Acetophenone	1100		80	100	400	ug/Kg
106-44-5	4-Methylphenol	1200		64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		96	51.6	210	ug/Kg
67-72-1	Hexachloroethane	1100		74	51.6	210	ug/Kg
98-95-3	Nitrobenzene	1200		78	51.6	210	ug/Kg
78-59-1	Isophorone	1200		80	51.6	210	ug/Kg
88-75-5	2-Nitrophenol	1300		73	51.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		39	51.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		55	51.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		46	51.6	210	ug/Kg
91-20-3	Naphthalene	1300		29	51.6	210	ug/Kg
106-47-8	4-Chloroaniline	760		44	51.6	400	ug/Kg
87-68-3	Hexachlorobutadiene	1200		43	51.6	210	ug/Kg
105-60-2	Caprolactam	1300		78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		50	51.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	1200		29	51.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	1200		39	51.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	570		120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		29	51.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		40	51.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MS			SDG No.:	BG122624
Lab Sample ID:	P5378-04MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063884.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		32	51.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	1300		40	51.6	210	ug/Kg
88-74-4	2-Nitroaniline	1400		55	51.6	210	ug/Kg
131-11-3	Dimethylphthalate	1300		36	51.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		24	51.6	210	ug/Kg
208-96-8	Acenaphthylene	1300		35	51.6	210	ug/Kg
99-09-2	3-Nitroaniline	1500		80	100	400	ug/Kg
83-32-9	Acenaphthene	1300		32	51.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	950		160	100	400	ug/Kg
100-02-7	4-Nitrophenol	1200		53	100	400	ug/Kg
132-64-9	Dibenzofuran	1400		33	51.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		43	51.6	210	ug/Kg
84-66-2	Diethylphthalate	1300		40	51.6	210	ug/Kg
86-73-7	Fluorene	1300		33	51.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		24	51.6	210	ug/Kg
100-01-6	4-Nitroaniline	1700		29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		29	51.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		41	51.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		32	51.6	210	ug/Kg
118-74-1	Hexachlorobenzene	1300		34	51.6	210	ug/Kg
1912-24-9	Atrazine	1400		34	100	400	ug/Kg
87-86-5	Pentachlorophenol	1300		110	100	400	ug/Kg
85-01-8	Phenanthrene	1400		33	51.6	210	ug/Kg
608-93-5	Pentachlorobenzene	1200		45	51.6	210	ug/Kg
120-12-7	Anthracene	1400		30	51.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		21	51.6	210	ug/Kg
86-74-8	Carbazole	1500		41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	1500		33	51.6	210	ug/Kg
206-44-0	Fluoranthene	1300		23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MS			SDG No.:	BG122624
Lab Sample ID:	P5378-04MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063884.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		22	51.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	1600		27	51.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1300		28	51.6	210	ug/Kg
218-01-9	Chrysene	1300		29	51.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		30	51.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		45	51.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		46	51.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	1300		38	51.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		34	51.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		32	51.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		39	51.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		44	51.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.135		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	20.936		20-120		52	SPK: -40
4165-62-2	Phenol-d5	21.135		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.627		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.752		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	21.553		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.687		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.867		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.516		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.757		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.375		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	24.692		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.416		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	24.228		20-140		61	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MS			SDG No.:	BG122624
Lab Sample ID:	P5378-04MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063884.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.581		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	25.15		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	22.773		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.692		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109106	7.799				
1146-65-2	Naphthalene-d8	438804	10.584				
15067-26-2	Acenaphthene-d10	302569	14.445				
1517-22-2	Phenanthrene-d10	715232	17.194				
1719-03-5	Chrysene-d12	757892	21.454				
1520-96-3	Perylene-d12	769127	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MSD			SDG No.:	BG122624
Lab Sample ID:	P5378-05MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063885.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	480		33	8	81	ug/Kg
100-52-7	Benzaldehyde	310	J	70	100	400	ug/Kg
110-86-1	Pyridine	1200		93	200	400	ug/Kg
108-95-2	Phenol	1300		36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		35	100	400	ug/Kg
95-57-8	2-Chlorophenol	1300		34	51.6	210	ug/Kg
95-48-7	2-Methylphenol	1200		38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		49	100	400	ug/Kg
98-86-2	Acetophenone	1100		80	100	400	ug/Kg
106-44-5	4-Methylphenol	1200		64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		96	51.6	210	ug/Kg
67-72-1	Hexachloroethane	1200		74	51.6	210	ug/Kg
98-95-3	Nitrobenzene	1200		78	51.6	210	ug/Kg
78-59-1	Isophorone	1200		80	51.6	210	ug/Kg
88-75-5	2-Nitrophenol	1400		73	51.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		39	51.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		55	51.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		46	51.6	210	ug/Kg
91-20-3	Naphthalene	1300		29	51.6	210	ug/Kg
106-47-8	4-Chloroaniline	740		44	51.6	400	ug/Kg
87-68-3	Hexachlorobutadiene	1200		42	51.6	210	ug/Kg
105-60-2	Caprolactam	1300		78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		50	51.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	1200		29	51.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	1300		39	51.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	580		120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		29	51.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		40	51.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MSD			SDG No.:	BG122624
Lab Sample ID:	P5378-05MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063885.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		32	51.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	1300		40	51.6	210	ug/Kg
88-74-4	2-Nitroaniline	1400		55	51.6	210	ug/Kg
131-11-3	Dimethylphthalate	1300		36	51.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		24	51.6	210	ug/Kg
208-96-8	Acenaphthylene	1300		35	51.6	210	ug/Kg
99-09-2	3-Nitroaniline	1400		80	100	400	ug/Kg
83-32-9	Acenaphthene	1300		32	51.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	950		160	100	400	ug/Kg
100-02-7	4-Nitrophenol	1100		53	100	400	ug/Kg
132-64-9	Dibenzofuran	1300		33	51.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		42	51.6	210	ug/Kg
84-66-2	Diethylphthalate	1300		40	51.6	210	ug/Kg
86-73-7	Fluorene	1300		33	51.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		24	51.6	210	ug/Kg
100-01-6	4-Nitroaniline	1700		29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		29	51.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		41	51.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		32	51.6	210	ug/Kg
118-74-1	Hexachlorobenzene	1300		34	51.6	210	ug/Kg
1912-24-9	Atrazine	1300		34	100	400	ug/Kg
87-86-5	Pentachlorophenol	1400		110	100	400	ug/Kg
85-01-8	Phenanthrene	1400		33	51.6	210	ug/Kg
608-93-5	Pentachlorobenzene	1300		45	51.6	210	ug/Kg
120-12-7	Anthracene	1400		30	51.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		21	51.6	210	ug/Kg
86-74-8	Carbazole	1500		41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	1400		33	51.6	210	ug/Kg
206-44-0	Fluoranthene	1300		23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MSD			SDG No.:	BG122624
Lab Sample ID:	P5378-05MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063885.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		22	51.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	1600		27	51.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1300		28	51.6	210	ug/Kg
218-01-9	Chrysene	1300		29	51.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		30	51.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		45	51.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		46	51.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	1300		38	51.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		34	51.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		32	51.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		39	51.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		44	51.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.435		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	21.483		20-120		54	SPK: -40
4165-62-2	Phenol-d5	21.982		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.086		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.878		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	22.521		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	23.538		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.888		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.59		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.083		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.21		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	24.115		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.481		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	23.398		20-140		58	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/19/2024 12:00:00 AM
Project:				Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	YE634MSD			SDG No.:	BG122624
Lab Sample ID:	P5378-05MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063885.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.308		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	24.838		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	22.807		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.506		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120420	7.794				
1146-65-2	Naphthalene-d8	498312	10.585				
15067-26-2	Acenaphthene-d10	351085	14.439				
1517-22-2	Phenanthrene-d10	793784	17.195				
1719-03-5	Chrysene-d12	799585	21.449				
1520-96-3	Perylene-d12	834577	24.475				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS847			SDG No.:	BG122624
Lab Sample ID:	PB165847BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063886.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	320		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	210	J	58	82.5	330	ug/Kg
110-86-1	Pyridine	830		77	170	330	ug/Kg
108-95-2	Phenol	790		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	770		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	850		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	790		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	780		40	82.5	330	ug/Kg
98-86-2	Acetophenone	730		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	790		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	690		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	750		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	830		64	42.5	170	ug/Kg
78-59-1	Isophorone	780		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	930		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	860		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	830		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	900		38	42.5	170	ug/Kg
91-20-3	Naphthalene	840		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	500		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	780		35	42.5	170	ug/Kg
105-60-2	Caprolactam	850		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	850		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	800		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	810		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	360		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	890		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	930		33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS847			SDG No.:	BG122624
Lab Sample ID:	PB165847BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063886.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	860		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	860		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	940		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	850		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	950		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	860		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1000		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	870		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	550		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	800		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	880		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	930		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	870		33	42.5	170	ug/Kg
86-73-7	Fluorene	880		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	820		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1100		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	740		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	880		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	800		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	870		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	840		28	42.5	170	ug/Kg
1912-24-9	Atrazine	880		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	830		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	910		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	850		37	42.5	170	ug/Kg
120-12-7	Anthracene	930		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	810		17	42.5	170	ug/Kg
86-74-8	Carbazole	1000		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	970		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	840		19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS847			SDG No.:	BG122624
Lab Sample ID:	PB165847BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063886.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	840		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1000		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	900		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	850		23	42.5	170	ug/Kg
218-01-9	Chrysene	860		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	890		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	880		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	890		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	900		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	910		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	880		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	880		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.076		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	25.705		20-120		64	SPK: -40
4165-62-2	Phenol-d5	23.771		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.344		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.706		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	24.208		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	26.011		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.487		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.73		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.578		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.403		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.15		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.722		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	25.531		20-140		64	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS847			SDG No.:	BG122624
Lab Sample ID:	PB165847BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063886.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.4		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	26.986		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	24.549		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.8		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113023	7.8				
1146-65-2	Naphthalene-d8	442603	10.585				
15067-26-2	Acenaphthene-d10	312238	14.44				
1517-22-2	Phenanthrene-d10	734524	17.195				
1719-03-5	Chrysene-d12	801493	21.449				
1520-96-3	Perylene-d12	827695	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5325-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063887.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.3	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.3	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.6	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.3	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.3	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.6	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.6	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.6	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.6	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.6	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.6	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.6	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.6	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5325-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063887.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.6	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.6	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.6	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.6	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.3	390	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.3	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.3	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.6	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.6	200	ug/Kg
86-73-7	Fluorene	32	U	32	49.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.6	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.6	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.6	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.3	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.3	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	49.6	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.6	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.6	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.6	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	96.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5325-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063887.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.6	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.86		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	26.278		20-120		66	SPK: -40
4165-62-2	Phenol-d5	26.697		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.059		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.681		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	27.26		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.082		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.203		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.235		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.82		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.916		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	31.088		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.188		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	29.937		20-140		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5325-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063887.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.095		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	32.158		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	28.439		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.927		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108479	7.799				
1146-65-2	Naphthalene-d8	450721	10.584				
15067-26-2	Acenaphthene-d10	314648	14.439				
1517-22-2	Phenanthrene-d10	735173	17.194				
1719-03-5	Chrysene-d12	845267	21.448				
1520-96-3	Perylene-d12	859307	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	650	J			15.802	
1000309-27-0	Oxalic acid, octadecyl propyl este	170	J			21.113	
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5325-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063888.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	530		31	7.7	78	ug/Kg
100-52-7	Benzaldehyde	420		67	96	380	ug/Kg
110-86-1	Pyridine	1200		90	190	380	ug/Kg
108-95-2	Phenol	1300		35	96	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		34	96	380	ug/Kg
95-57-8	2-Chlorophenol	1300		33	49.5	200	ug/Kg
95-48-7	2-Methylphenol	1300		36	96	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		47	96	380	ug/Kg
98-86-2	Acetophenone	1200		77	96	380	ug/Kg
106-44-5	4-Methylphenol	1300		62	96	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		92	49.5	200	ug/Kg
67-72-1	Hexachloroethane	1200		71	49.5	200	ug/Kg
98-95-3	Nitrobenzene	1300		74	49.5	200	ug/Kg
78-59-1	Isophorone	1300		77	49.5	200	ug/Kg
88-75-5	2-Nitrophenol	1400		70	49.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		37	49.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		52	49.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		44	49.5	200	ug/Kg
91-20-3	Naphthalene	1300		28	49.5	200	ug/Kg
106-47-8	4-Chloroaniline	810		42	49.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	1200		41	49.5	200	ug/Kg
105-60-2	Caprolactam	1300		74	96	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		48	49.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	1300		28	49.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	1300		37	49.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	650		110	96	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		28	49.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		38	49.5	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5325-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063888.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		30	49.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	1400		38	49.5	200	ug/Kg
88-74-4	2-Nitroaniline	1400		52	49.5	200	ug/Kg
131-11-3	Dimethylphthalate	1300		35	49.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		23	49.5	200	ug/Kg
208-96-8	Acenaphthylene	1400		34	49.5	200	ug/Kg
99-09-2	3-Nitroaniline	1600		77	96	380	ug/Kg
83-32-9	Acenaphthene	1400		30	49.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1000		150	96	380	ug/Kg
100-02-7	4-Nitrophenol	1200		51	96	380	ug/Kg
132-64-9	Dibenzofuran	1400		31	49.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		41	49.5	200	ug/Kg
84-66-2	Diethylphthalate	1400		38	49.5	200	ug/Kg
86-73-7	Fluorene	1400		31	49.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		23	49.5	200	ug/Kg
100-01-6	4-Nitroaniline	1700		28	96	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		44	96	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		28	49.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		40	49.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		30	49.5	200	ug/Kg
118-74-1	Hexachlorobenzene	1400		33	49.5	200	ug/Kg
1912-24-9	Atrazine	1400		33	96	380	ug/Kg
87-86-5	Pentachlorophenol	1300		100	96	380	ug/Kg
85-01-8	Phenanthrene	1400		31	49.5	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		43	49.5	200	ug/Kg
120-12-7	Anthracene	1400		29	49.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		20	49.5	200	ug/Kg
86-74-8	Carbazole	1600		40	96	380	ug/Kg
84-74-2	Di-n-butylphthalate	1600		31	49.5	200	ug/Kg
206-44-0	Fluoranthene	1300		22	96	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5325-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063888.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		21	49.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	1600		26	49.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		61	96	380	ug/Kg
56-55-3	Benzo(a)anthracene	1300		27	49.5	200	ug/Kg
218-01-9	Chrysene	1300		28	49.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		29	49.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1800		56	96	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		43	49.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		44	49.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	1400		36	49.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		33	49.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		30	49.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		37	49.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		42	49.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.065		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	25.137		20-120		63	SPK: -40
4165-62-2	Phenol-d5	26.615		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.051		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.86		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	26.991		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	29.021		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.251		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.841		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.751		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.582		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	29.234		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.699		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	28.718		20-140		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5325-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063888.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.577		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	29.886		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	26.751		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.703		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111790	7.794				
1146-65-2	Naphthalene-d8	463467	10.585				
15067-26-2	Acenaphthene-d10	319894	14.445				
1517-22-2	Phenanthrene-d10	732375	17.195				
1719-03-5	Chrysene-d12	811978	21.449				
1520-96-3	Perylene-d12	823757	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5325-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063889.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	500		31	7.7	78	ug/Kg
100-52-7	Benzaldehyde	380		67	95.9	380	ug/Kg
110-86-1	Pyridine	1200		90	190	380	ug/Kg
108-95-2	Phenol	1200		35	95.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		34	95.9	380	ug/Kg
95-57-8	2-Chlorophenol	1300		33	49.4	200	ug/Kg
95-48-7	2-Methylphenol	1200		36	95.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		47	95.9	380	ug/Kg
98-86-2	Acetophenone	1100		77	95.9	380	ug/Kg
106-44-5	4-Methylphenol	1200		62	95.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		92	49.4	200	ug/Kg
67-72-1	Hexachloroethane	1200		71	49.4	200	ug/Kg
98-95-3	Nitrobenzene	1300		74	49.4	200	ug/Kg
78-59-1	Isophorone	1200		77	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	1400		70	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		37	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		52	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		44	49.4	200	ug/Kg
91-20-3	Naphthalene	1300		28	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	810		42	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	1200		41	49.4	200	ug/Kg
105-60-2	Caprolactam	1400		74	95.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		48	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	1300		28	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	1300		37	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	620		110	95.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		28	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		38	49.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5325-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063889.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		30	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	1300		38	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	1400		52	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	1300		35	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		23	49.4	200	ug/Kg
208-96-8	Acenaphthylene	1300		34	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	1500		77	95.9	380	ug/Kg
83-32-9	Acenaphthene	1300		30	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		150	95.9	380	ug/Kg
100-02-7	4-Nitrophenol	1200		51	95.9	380	ug/Kg
132-64-9	Dibenzofuran	1300		31	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		41	49.4	200	ug/Kg
84-66-2	Diethylphthalate	1300		38	49.4	200	ug/Kg
86-73-7	Fluorene	1300		31	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		23	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	1800		28	95.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		44	95.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		28	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		40	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		30	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	1300		33	49.4	200	ug/Kg
1912-24-9	Atrazine	1400		33	95.9	380	ug/Kg
87-86-5	Pentachlorophenol	1300		100	95.9	380	ug/Kg
85-01-8	Phenanthrene	1400		31	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		43	49.4	200	ug/Kg
120-12-7	Anthracene	1400		29	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		20	49.4	200	ug/Kg
86-74-8	Carbazole	1500		40	95.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	1500		31	49.4	200	ug/Kg
206-44-0	Fluoranthene	1300		22	95.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5325-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063889.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		21	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	1600		26	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		60	95.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	1300		27	49.4	200	ug/Kg
218-01-9	Chrysene	1300		28	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		29	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		56	95.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		43	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		44	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	1400		36	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		33	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		30	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		37	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		42	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.776		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	24.211		20-120		61	SPK: -40
4165-62-2	Phenol-d5	24.934		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.904		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.824		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	25.452		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	29.132		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.453		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.151		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.858		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.52		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.791		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.755		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	27.725		20-140		69	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5325-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063889.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.403		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	28.802		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	26.712		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.161		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	117196	7.797				
1146-65-2	Naphthalene-d8	460866	10.587				
15067-26-2	Acenaphthene-d10	330536	14.442				
1517-22-2	Phenanthrene-d10	780834	17.197				
1719-03-5	Chrysene-d12	842368	21.451				
1520-96-3	Perylene-d12	849679	24.471				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BG122624
Lab Sample ID:	PB165853BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063890.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	370		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	260	J	58	82.5	330	ug/Kg
110-86-1	Pyridine	1000		77	170	330	ug/Kg
108-95-2	Phenol	990		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	910		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1000		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	970		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	930		40	82.5	330	ug/Kg
98-86-2	Acetophenone	880		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	960		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	830		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	890		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	960		64	42.5	170	ug/Kg
78-59-1	Isophorone	940		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	990		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	980		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	980		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	560		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	910		35	42.5	170	ug/Kg
105-60-2	Caprolactam	1000		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	980		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	950		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	950		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	430		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1000		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		33	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BG122624
Lab Sample ID:	PB165853BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063890.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1000		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	990		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	990		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1000		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1100		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	990		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	650		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	860		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1000		33	42.5	170	ug/Kg
86-73-7	Fluorene	1000		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	950		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	910		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	940		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	990		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	990		28	42.5	170	ug/Kg
1912-24-9	Atrazine	1000		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	920		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	970		37	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	960		17	42.5	170	ug/Kg
86-74-8	Carbazole	1200		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	970		19	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BG122624
Lab Sample ID:	PB165853BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063890.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	960		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1000		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	960		23	42.5	170	ug/Kg
218-01-9	Chrysene	990		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1300		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1000		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.827		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	30.543		20-120		76	SPK: -40
4165-62-2	Phenol-d5	29.1		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.724		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.114		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	28.408		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	30.325		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.979		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.924		10-140		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.859		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.476		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	30.475		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.67		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	29.538		20-140		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BG122624
Lab Sample ID:	PB165853BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063890.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.799		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	31.198		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	27.786		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.623		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93575	7.8				
1146-65-2	Naphthalene-d8	375826	10.585				
15067-26-2	Acenaphthene-d10	267406	14.439				
1517-22-2	Phenanthrene-d10	615030	17.195				
1719-03-5	Chrysene-d12	687422	21.449				
1520-96-3	Perylene-d12	704275	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BG122624
Lab Sample ID:	PB165853BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063892.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

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

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BG122624
Lab Sample ID:	PB165853BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063892.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

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

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BG122624
Lab Sample ID:	PB165853BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063892.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.181		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	18.167		20-120		45	SPK: -40
4165-62-2	Phenol-d5	17.03		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.044		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.121		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	16.52		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	18.948		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.787		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.395		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.463		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.435		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.868		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.31		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	18.782		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/26/2024 12:00:00 AM
Project:				Date Received:	12/26/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BG122624
Lab Sample ID:	PB165853BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063892.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.839		10-130		20	SPK: -40
1719-06-8	Anthracene-d10	19.77		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	19.024		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.394		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	116770	7.795				
1146-65-2	Naphthalene-d8	452520	10.586				
15067-26-2	Acenaphthene-d10	336848	14.44				
1517-22-2	Phenanthrene-d10	809986	17.196				
1719-03-5	Chrysene-d12	866114	21.449				
1520-96-3	Perylene-d12	886927	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK892			SDG No.:	BG122624
Lab Sample ID:	PB165892BL			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
BG063893.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

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:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK892			SDG No.:	BG122624
Lab Sample ID:	PB165892BL			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
BG063893.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

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:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK892			SDG No.:	BG122624
Lab Sample ID:	PB165892BL			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
BG063893.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.808		15-120		98	SPK: -8
7291-22-7	Pyridine-d5	36.956		20-120		92	SPK: -40
4165-62-2	Phenol-d5	33.666		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.567		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.702		20-130		92	SPK: -40
190780-66-6	4-Methylphenol-d8	33.351		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	37.091		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.327		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.357		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.288		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.486		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	38.494		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.673		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	37.99		25-125		95	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK892			SDG No.:	BG122624
Lab Sample ID:	PB165892BL			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
BG063893.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.871		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	39.531		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	37.003		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.087		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85550	7.793				
1146-65-2	Naphthalene-d8	323395	10.584				
15067-26-2	Acenaphthene-d10	227451	14.438				
1517-22-2	Phenanthrene-d10	555664	17.194				
1719-03-5	Chrysene-d12	622272	21.448				
1520-96-3	Perylene-d12	635178	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682			SDG No.:	BG122624
Lab Sample ID:	P5325-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
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
BG063894.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.4	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.4	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.7	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.4	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.4	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.7	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.7	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.7	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.7	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.7	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.7	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.7	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682			SDG No.:	BG122624
Lab Sample ID:	P5325-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
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
BG063894.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.7	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.7	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.7	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.7	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.4	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.4	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.4	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.7	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.7	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.7	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.7	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.7	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.4	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.4	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.7	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.7	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.7	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.7	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	98.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682			SDG No.:	BG122624
Lab Sample ID:	P5325-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
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
BG063894.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.7	200	ug/Kg
218-01-9	Chrysene	29	U	29	50.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.754		15-120		97	SPK: -8
7291-22-7	Pyridine-d5	28.762		20-120		72	SPK: -40
4165-62-2	Phenol-d5	40.991		10-130		102	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.366		10-150		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	42.169		15-120		105	SPK: -40
190780-66-6	4-Methylphenol-d8	39.619		10-140		99	SPK: -40
4165-60-0	Nitrobenzene-d5	42.837		10-135		107	SPK: -40
93951-78-1	2-Nitrophenol-d4	44.058		10-120		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.298		10-140		108	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.148		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.079		10-145		110	SPK: -40
93951-97-4	Acenaphthylene-d8	44.209		15-120		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	47.155		10-150		118	SPK: -40
81103-79-9	Fluorene-d10	44.654		20-140		112	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682			SDG No.:	BG122624
Lab Sample ID:	P5325-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
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
BG063894.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.18		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	45.857		10-150		115	SPK: -40
1718-52-1	Pyrene-d10	33.66		10-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.975		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115699	7.797				
1146-65-2	Naphthalene-d8	489469	10.587				
15067-26-2	Acenaphthene-d10	350426	14.442				
1517-22-2	Phenanthrene-d10	825864	17.191				
1719-03-5	Chrysene-d12	829545	21.451				
1520-96-3	Perylene-d12	849654	24.471				
TENTATIVE IDENTIFIED COMPOUNDS							
000098-86-2	Aceto phenone	340	J			8.619	
000119-61-9	Benzophenone	390	J			15.805	
E966796	Total Alkanes	31	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2922			SDG No.:	BG122624
Lab Sample ID:	P5351-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063895.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	52	210	ug/Kg
78-59-1	Isophorone	81	U	81	52	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	52	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52	210	ug/Kg
91-20-3	Naphthalene	29	U	29	52	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	52	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	52	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2922			SDG No.:	BG122624
Lab Sample ID:	P5351-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063895.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	52	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	52	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	52	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	52	210	ug/Kg
86-73-7	Fluorene	33	U	33	52	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	52	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	110	J	33	52	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52	210	ug/Kg
120-12-7	Anthracene	31	U	31	52	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52	210	ug/Kg
206-44-0	Fluoranthene	190	J	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2922			SDG No.:	BG122624
Lab Sample ID:	P5351-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063895.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	140	J	22	52	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	78	J	28	52	210	ug/Kg
218-01-9	Chrysene	87	J	29	52	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	87	J	45	52	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52	210	ug/Kg
50-32-8	Benzo(a)pyrene	65	J	38	52	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	J	39	52	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.212		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	13.451		20-120		34	SPK: -40
4165-62-2	Phenol-d5	16.186		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.766		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.181		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	16.939		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	17.863		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.037		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.52		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.964		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.13		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	19.39		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.991		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	19.545		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2922			SDG No.:	BG122624
Lab Sample ID:	P5351-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063895.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.489		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	20.502		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	19.076		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.903		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118073	7.797				
1146-65-2	Naphthalene-d8	475811	10.588				
15067-26-2	Acenaphthene-d10	349254	14.442				
1517-22-2	Phenanthrene-d10	831259	17.198				
1719-03-5	Chrysene-d12	838283	21.446				
1520-96-3	Perylene-d12	866048	24.466				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	380	J			15.8	
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2924			SDG No.:	BG122624
Lab Sample ID:	P5351-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063896.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.7	88	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
108-95-2	Phenol	49	J	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	55.8	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53	U	53	110	430	ug/Kg
98-86-2	Acetophenone	120	J	87	110	430	ug/Kg
106-44-5	4-Methylphenol	70	U	70	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.8	220	ug/Kg
67-72-1	Hexachloroethane	80	U	80	55.8	220	ug/Kg
98-95-3	Nitrobenzene	84	U	84	55.8	220	ug/Kg
78-59-1	Isophorone	87	U	87	55.8	220	ug/Kg
88-75-5	2-Nitrophenol	79	U	79	55.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	55.8	220	ug/Kg
91-20-3	Naphthalene	32	U	32	55.8	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.8	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.8	220	ug/Kg
105-60-2	Caprolactam	84	U	84	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	55.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	55.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	55.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.8	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2924			SDG No.:	BG122624
Lab Sample ID:	P5351-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063896.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.8	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.8	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.8	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.8	220	ug/Kg
99-09-2	3-Nitroaniline	87	U	87	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.8	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.8	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.8	220	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	55.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	55.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.8	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	55.8	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	430	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	55.8	220	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	55.8	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.8	220	ug/Kg
86-74-8	Carbazole	45	U	45	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.8	220	ug/Kg
206-44-0	Fluoranthene	69	J	25	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2924			SDG No.:	BG122624
Lab Sample ID:	P5351-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063896.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	53	J	24	55.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	55.8	220	ug/Kg
218-01-9	Chrysene	32	U	32	55.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	55.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	49	U	49	55.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	55.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	55.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.01		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	1.239	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	20.08		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.618		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.709		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	19.703		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	21.984		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.755		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.551		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.12		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.599		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	24.114		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.471		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	24.678		20-140		62	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2924			SDG No.:	BG122624
Lab Sample ID:	P5351-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	24.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063896.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.604		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	25.867		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	23.361		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.78		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113883	7.794				
1146-65-2	Naphthalene-d8	478835	10.585				
15067-26-2	Acenaphthene-d10	341534	14.44				
1517-22-2	Phenanthrene-d10	817808	17.195				
1719-03-5	Chrysene-d12	822191	21.449				
1520-96-3	Perylene-d12	854559	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	430	J			15.803	
	(DEL) Alkane: Straight-Chain21.108	150	J			21.108	
E966796	Total Alkanes	150				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2925			SDG No.:	BG122624
Lab Sample ID:	P5351-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063897.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	410	ug/Kg
110-86-1	Pyridine	97	U	97	210	410	ug/Kg
108-95-2	Phenol	38	U	38	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.4	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	83	U	83	100	410	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53.4	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.4	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53.4	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.4	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.4	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53.4	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.4	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.4	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	53.4	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2925			SDG No.:	BG122624
Lab Sample ID:	P5351-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063897.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53.4	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.4	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.4	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53.4	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	410	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.4	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53.4	210	ug/Kg
86-73-7	Fluorene	34	U	34	53.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.4	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.4	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.4	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	93	J	34	53.4	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53.4	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.4	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.4	210	ug/Kg
206-44-0	Fluoranthene	130	J	24	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2925			SDG No.:	BG122624
Lab Sample ID:	P5351-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063897.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	100	J	23	53.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	55	J	29	53.4	210	ug/Kg
218-01-9	Chrysene	54	J	30	53.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	53.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	64	J	46	53.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	55	J	39	53.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.836		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	16.636		20-120		42	SPK: -40
4165-62-2	Phenol-d5	19.744		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.954		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.827		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	19.389		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	21.104		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.779		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.275		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.507		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.519		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	22.003		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.713		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	21.481		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2925			SDG No.:	BG122624
Lab Sample ID:	P5351-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063897.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.324		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	21.963		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	19.808		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.456		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103600	7.799				
1146-65-2	Naphthalene-d8	445373	10.59				
15067-26-2	Acenaphthene-d10	324651	14.439				
1517-22-2	Phenanthrene-d10	754164	17.194				
1719-03-5	Chrysene-d12	748205	21.448				
1520-96-3	Perylene-d12	766915	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	400	J			15.802	
002136-70-1	Ethanol, 2-(tetradecyloxy)-	110	J			21.113	
E966796	Total Alkanes	33	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926			SDG No.:	BG122624
Lab Sample ID:	P5351-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063898.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.7	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.7	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.7	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.7	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.7	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.7	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.7	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.7	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.7	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926			SDG No.:	BG122624
Lab Sample ID:	P5351-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063898.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.7	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.7	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.7	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.7	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.7	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.7	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.7	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.7	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.7	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	45	J	33	51.7	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.7	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.7	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.7	210	ug/Kg
206-44-0	Fluoranthene	75	J	23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926			SDG No.:	BG122624
Lab Sample ID:	P5351-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063898.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	63	J	22	51.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.7	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.839		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	17.464		20-120		44	SPK: -40
4165-62-2	Phenol-d5	19.401		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.768		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.241		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	20.054		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	21.549		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.978		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.178		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.808		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.065		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	22.157		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.043		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	21.327		20-140		53	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926			SDG No.:	BG122624
Lab Sample ID:	P5351-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
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
BG063898.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.788		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	21.181		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	19.657		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.613		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108453	7.798				
1146-65-2	Naphthalene-d8	449158	10.589				
15067-26-2	Acenaphthene-d10	323511	14.443				
1517-22-2	Phenanthrene-d10	773770	17.193				
1719-03-5	Chrysene-d12	759151	21.446				
1520-96-3	Perylene-d12	781606	24.472				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	320	J			15.8	
056221-91-1	13-Tetradecen-1-ol acetate	120	J			21.112	
	(DEL) Alkane: Straight-Chain23.585	130	J			23.585	
E966796	Total Alkanes	130				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MS			SDG No.:	BG122624
Lab Sample ID:	P5351-06MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063899.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	480		33	8	81	ug/Kg
100-52-7	Benzaldehyde	360	J	71	100	400	ug/Kg
110-86-1	Pyridine	1200		94	200	400	ug/Kg
108-95-2	Phenol	1300		37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		35	100	400	ug/Kg
95-57-8	2-Chlorophenol	1300		34	51.8	210	ug/Kg
95-48-7	2-Methylphenol	1200		38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		49	100	400	ug/Kg
98-86-2	Acetophenone	1200		80	100	400	ug/Kg
106-44-5	4-Methylphenol	1200		65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		96	51.8	210	ug/Kg
67-72-1	Hexachloroethane	1200		74	51.8	210	ug/Kg
98-95-3	Nitrobenzene	1300		78	51.8	210	ug/Kg
78-59-1	Isophorone	1300		80	51.8	210	ug/Kg
88-75-5	2-Nitrophenol	1500		73	51.8	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		39	51.8	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		55	51.8	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		46	51.8	210	ug/Kg
91-20-3	Naphthalene	1300		29	51.8	210	ug/Kg
106-47-8	4-Chloroaniline	780		44	51.8	400	ug/Kg
87-68-3	Hexachlorobutadiene	1300		43	51.8	210	ug/Kg
105-60-2	Caprolactam	1300		78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		50	51.8	210	ug/Kg
90-12-0	1-Methylnaphthalene	1300		29	51.8	210	ug/Kg
91-57-6	2-Methylnaphthalene	1300		39	51.8	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	460		120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		29	51.8	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		40	51.8	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MS			SDG No.:	BG122624
Lab Sample ID:	P5351-06MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063899.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		32	51.8	210	ug/Kg
91-58-7	2-Chloronaphthalene	1400		40	51.8	210	ug/Kg
88-74-4	2-Nitroaniline	1400		55	51.8	210	ug/Kg
131-11-3	Dimethylphthalate	1300		37	51.8	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		24	51.8	210	ug/Kg
208-96-8	Acenaphthylene	1400		35	51.8	210	ug/Kg
99-09-2	3-Nitroaniline	1500		80	100	400	ug/Kg
83-32-9	Acenaphthene	1400		32	51.8	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1200		160	100	400	ug/Kg
100-02-7	4-Nitrophenol	1200		54	100	400	ug/Kg
132-64-9	Dibenzofuran	1400		33	51.8	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		43	51.8	210	ug/Kg
84-66-2	Diethylphthalate	1400		40	51.8	210	ug/Kg
86-73-7	Fluorene	1300		33	51.8	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		24	51.8	210	ug/Kg
100-01-6	4-Nitroaniline	1700		29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		29	51.8	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		41	51.8	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		32	51.8	210	ug/Kg
118-74-1	Hexachlorobenzene	1400		34	51.8	210	ug/Kg
1912-24-9	Atrazine	1400		34	100	400	ug/Kg
87-86-5	Pentachlorophenol	1400		110	100	400	ug/Kg
85-01-8	Phenanthrene	1500		33	51.8	210	ug/Kg
608-93-5	Pentachlorobenzene	1400		45	51.8	210	ug/Kg
120-12-7	Anthracene	1400		30	51.8	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		21	51.8	210	ug/Kg
86-74-8	Carbazole	1600		41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	1500		33	51.8	210	ug/Kg
206-44-0	Fluoranthene	1500		23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MS			SDG No.:	BG122624
Lab Sample ID:	P5351-06MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063899.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		22	51.8	210	ug/Kg
85-68-7	Butylbenzylphthalate	1600		27	51.8	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1400		28	51.8	210	ug/Kg
218-01-9	Chrysene	1400		29	51.8	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		30	51.8	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1800		58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		45	51.8	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		46	51.8	210	ug/Kg
50-32-8	Benzo(a)pyrene	1400		38	51.8	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		34	51.8	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		32	51.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		39	51.8	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		44	51.8	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.153		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	18.602		20-120		47	SPK: -40
4165-62-2	Phenol-d5	20.987		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.256		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.077		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	21.084		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	23.726		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.413		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.259		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.358		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.964		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.251		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.004		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	21.473		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MS			SDG No.:	BG122624
Lab Sample ID:	P5351-06MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063899.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.439		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	22.247		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	19.417		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.109		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125575	7.8				
1146-65-2	Naphthalene-d8	504784	10.591				
15067-26-2	Acenaphthene-d10	357350	14.445				
1517-22-2	Phenanthrene-d10	822084	17.195				
1719-03-5	Chrysene-d12	830994	21.454				
1520-96-3	Perylene-d12	862490	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MSD			SDG No.:	BG122624
Lab Sample ID:	P5351-07MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063900.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	490		33	8	81	ug/Kg
100-52-7	Benzaldehyde	370	J	71	100	400	ug/Kg
110-86-1	Pyridine	1200		94	200	400	ug/Kg
108-95-2	Phenol	1300		37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		35	100	400	ug/Kg
95-57-8	2-Chlorophenol	1300		34	51.7	210	ug/Kg
95-48-7	2-Methylphenol	1300		38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		49	100	400	ug/Kg
98-86-2	Acetophenone	1200		80	100	400	ug/Kg
106-44-5	4-Methylphenol	1300		65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		96	51.7	210	ug/Kg
67-72-1	Hexachloroethane	1200		74	51.7	210	ug/Kg
98-95-3	Nitrobenzene	1300		78	51.7	210	ug/Kg
78-59-1	Isophorone	1300		80	51.7	210	ug/Kg
88-75-5	2-Nitrophenol	1400		73	51.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		39	51.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		55	51.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		46	51.7	210	ug/Kg
91-20-3	Naphthalene	1300		29	51.7	210	ug/Kg
106-47-8	4-Chloroaniline	780		44	51.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	1200		43	51.7	210	ug/Kg
105-60-2	Caprolactam	1400		78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		50	51.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	1300		29	51.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	1300		39	51.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	430		120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		29	51.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		40	51.7	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MSD			SDG No.:	BG122624
Lab Sample ID:	P5351-07MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063900.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		32	51.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	1400		40	51.7	210	ug/Kg
88-74-4	2-Nitroaniline	1500		55	51.7	210	ug/Kg
131-11-3	Dimethylphthalate	1300		37	51.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		24	51.7	210	ug/Kg
208-96-8	Acenaphthylene	1400		35	51.7	210	ug/Kg
99-09-2	3-Nitroaniline	1500		80	100	400	ug/Kg
83-32-9	Acenaphthene	1400		32	51.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		160	100	400	ug/Kg
100-02-7	4-Nitrophenol	1200		54	100	400	ug/Kg
132-64-9	Dibenzofuran	1400		33	51.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500		43	51.7	210	ug/Kg
84-66-2	Diethylphthalate	1400		40	51.7	210	ug/Kg
86-73-7	Fluorene	1400		33	51.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		24	51.7	210	ug/Kg
100-01-6	4-Nitroaniline	1700		29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		29	51.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		41	51.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		32	51.7	210	ug/Kg
118-74-1	Hexachlorobenzene	1400		34	51.7	210	ug/Kg
1912-24-9	Atrazine	1400		34	100	400	ug/Kg
87-86-5	Pentachlorophenol	1400		110	100	400	ug/Kg
85-01-8	Phenanthrene	1500		33	51.7	210	ug/Kg
608-93-5	Pentachlorobenzene	1300		45	51.7	210	ug/Kg
120-12-7	Anthracene	1400		30	51.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		21	51.7	210	ug/Kg
86-74-8	Carbazole	1500		41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	1500		33	51.7	210	ug/Kg
206-44-0	Fluoranthene	1500		23	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MSD			SDG No.:	BG122624
Lab Sample ID:	P5351-07MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063900.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		22	51.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	1700		27	51.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1400		28	51.7	210	ug/Kg
218-01-9	Chrysene	1400		29	51.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		30	51.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1800		58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		45	51.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		46	51.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	1400		38	51.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		34	51.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		32	51.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		39	51.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		44	51.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.962		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	19.424		20-120		49	SPK: -40
4165-62-2	Phenol-d5	21.703		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.905		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.478		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	21.592		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.421		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.998		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.706		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.467		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.103		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	21.973		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.399		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	21.644		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	E2926MSD			SDG No.:	BG122624
Lab Sample ID:	P5351-07MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063900.D	1	12/26/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.936		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	22.308		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	19.842		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.24		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121890	7.8				
1146-65-2	Naphthalene-d8	515970	10.591				
15067-26-2	Acenaphthene-d10	376051	14.445				
1517-22-2	Phenanthrene-d10	869380	17.2				
1719-03-5	Chrysene-d12	836346	21.454				
1520-96-3	Perylene-d12	882082	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5326-01			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
BG063901.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5326-01			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
BG063901.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5326-01			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
BG063901.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	32.72		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	99.55		20-120		24	SPK: -40
4165-62-2	Phenol-d5	95.54		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	327.4		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	303.81		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	220.66		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	381.12		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	382.31		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	354.06		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	288.27		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	374.54		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	379.28		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	87.76		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	386.49		25-125		96	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680			SDG No.:	BG122624
Lab Sample ID:	P5326-01			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
BG063901.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	302.29		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	429.51		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	415.52		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	440.32		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95454	7.797				
1146-65-2	Naphthalene-d8	382087	10.588				
15067-26-2	Acenaphthene-d10	279307	14.442				
1517-22-2	Phenanthrene-d10	670884	17.198				
1719-03-5	Chrysene-d12	714205	21.452				
1520-96-3	Perylene-d12	717775	24.472				
TENTATIVE IDENTIFIED COMPOUNDS							
000638-11-9	Isopropyl butyrate	54	J			4.889	
E966796	Total Alkanes	9.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5326-02MS			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
BG063902.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	79		12	5	20	ug/L
100-52-7	Benzaldehyde	350		23	50	100	ug/L
110-86-1	Pyridine	130		22	100	100	ug/L
108-95-2	Phenol	120		15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	450		13	50	100	ug/L
95-57-8	2-Chlorophenol	420		12	25	50	ug/L
95-48-7	2-Methylphenol	340		8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	430		12	50	100	ug/L
98-86-2	Acetophenone	450		8.9	50	100	ug/L
106-44-5	4-Methylphenol	300		12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	430		15	25	50	ug/L
67-72-1	Hexachloroethane	300		15	25	50	ug/L
98-95-3	Nitrobenzene	460		9.9	25	50	ug/L
78-59-1	Isophorone	460		11	25	50	ug/L
88-75-5	2-Nitrophenol	510		12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	420		11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	470		12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	480		9.3	25	50	ug/L
91-20-3	Naphthalene	430		7	25	50	ug/L
106-47-8	4-Chloroaniline	220		18	25	100	ug/L
87-68-3	Hexachlorobutadiene	350		9.8	25	50	ug/L
105-60-2	Caprolactam	90	J	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	440		20	25	50	ug/L
90-12-0	1-Methylnaphthalene	450		10	25	50	ug/L
91-57-6	2-Methylnaphthalene	450		16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	160		31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	510		8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	500		8	25	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5326-02MS			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
BG063902.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	490		9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	470		11	25	50	ug/L
88-74-4	2-Nitroaniline	550		17	25	50	ug/L
131-11-3	Dimethylphthalate	500		13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	560		13	25	50	ug/L
208-96-8	Acenaphthylene	490		11	25	50	ug/L
99-09-2	3-Nitroaniline	560		15	50	100	ug/L
83-32-9	Acenaphthene	490		11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	490		28	50	100	ug/L
100-02-7	4-Nitrophenol	120		14	50	100	ug/L
132-64-9	Dibenzofuran	510		8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	570		11	25	50	ug/L
84-66-2	Diethylphthalate	530		8.7	25	50	ug/L
86-73-7	Fluorene	500		8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	480		9.6	25	50	ug/L
100-01-6	4-Nitroaniline	650		12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	520		12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	520		7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	440		9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	510		14	25	50	ug/L
118-74-1	Hexachlorobenzene	510		5.6	25	50	ug/L
1912-24-9	Atrazine	530		9.6	50	100	ug/L
87-86-5	Pentachlorophenol	490		25	50	100	ug/L
85-01-8	Phenanthrene	550		9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	480		12	25	50	ug/L
120-12-7	Anthracene	560		7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	440		9.2	25	50	ug/L
86-74-8	Carbazole	610		10	50	100	ug/L
84-74-2	Di-n-butylphthalate	610		8.1	25	50	ug/L
206-44-0	Fluoranthene	550		6.5	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5326-02MS			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
BG063902.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	540		5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	640		9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	530		17	50	100	ug/L
56-55-3	Benzo(a)anthracene	530		5.6	25	50	ug/L
218-01-9	Chrysene	520		7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	650		8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	720		15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	560		11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	580		11	25	50	ug/L
50-32-8	Benzo(a)pyrene	560		11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	580		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	580		12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	570		11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	510		10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	37.32		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	113.06		20-120		28	SPK: -40
4165-62-2	Phenol-d5	116.17		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	438.48		25-120		109	SPK: -40
93951-73-6	2-Chlorophenol-d4	393.69		20-130		98	SPK: -40
190780-66-6	4-Methylphenol-d8	278.78		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	493.17		20-125		123	SPK: -40
93951-78-1	2-Nitrophenol-d4	499.81		20-130		125	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	481.59		20-120		120	SPK: -40
191656-33-4	4-Chloroaniline-d4	320.22		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	494.87		25-130		123	SPK: -40
93951-97-4	Acenaphthylene-d8	485.1		10-130		121	SPK: -40
93951-79-2	4-Nitrophenol-d4	123.83		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	496.89		25-125		124	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MS			SDG No.:	BG122624
Lab Sample ID:	P5326-02MS			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
BG063902.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	509.11		10-130		127	SPK: -40
1719-06-8	Anthracene-d10	535.65	*	25-130		133	SPK: -40
1718-52-1	Pyrene-d10	525.62	*	15-130		131	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	559.6	*	20-130		139	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83289	7.793				
1146-65-2	Naphthalene-d8	348429	10.584				
15067-26-2	Acenaphthene-d10	253244	14.444				
1517-22-2	Phenanthrene-d10	596484	17.194				
1719-03-5	Chrysene-d12	601623	21.454				
1520-96-3	Perylene-d12	604776	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5326-03MSD			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
BG063903.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	67		12	5	20	ug/L
100-52-7	Benzaldehyde	310		23	50	100	ug/L
110-86-1	Pyridine	100		22	100	100	ug/L
108-95-2	Phenol	110		15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	380		13	50	100	ug/L
95-57-8	2-Chlorophenol	350		12	25	50	ug/L
95-48-7	2-Methylphenol	290		8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	370		12	50	100	ug/L
98-86-2	Acetophenone	400		8.9	50	100	ug/L
106-44-5	4-Methylphenol	250		12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	370		15	25	50	ug/L
67-72-1	Hexachloroethane	260		15	25	50	ug/L
98-95-3	Nitrobenzene	400		9.9	25	50	ug/L
78-59-1	Isophorone	390		11	25	50	ug/L
88-75-5	2-Nitrophenol	440		12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	360		11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	410		12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	420		9.3	25	50	ug/L
91-20-3	Naphthalene	380		7	25	50	ug/L
106-47-8	4-Chloroaniline	190		18	25	100	ug/L
87-68-3	Hexachlorobutadiene	300		9.8	25	50	ug/L
105-60-2	Caprolactam	73	J	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	380		20	25	50	ug/L
90-12-0	1-Methylnaphthalene	380		10	25	50	ug/L
91-57-6	2-Methylnaphthalene	390		16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	150		31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	450		8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	440		8	25	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5326-03MSD			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
BG063903.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	430		9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	430		11	25	50	ug/L
88-74-4	2-Nitroaniline	490		17	25	50	ug/L
131-11-3	Dimethylphthalate	440		13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	510		13	25	50	ug/L
208-96-8	Acenaphthylene	430		11	25	50	ug/L
99-09-2	3-Nitroaniline	500		15	50	100	ug/L
83-32-9	Acenaphthene	430		11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	440		28	50	100	ug/L
100-02-7	4-Nitrophenol	94	J	14	50	100	ug/L
132-64-9	Dibenzofuran	450		8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	510		11	25	50	ug/L
84-66-2	Diethylphthalate	470		8.7	25	50	ug/L
86-73-7	Fluorene	440		8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	420		9.6	25	50	ug/L
100-01-6	4-Nitroaniline	570		12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	450		12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	440		7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	400		9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	430		14	25	50	ug/L
118-74-1	Hexachlorobenzene	440		5.6	25	50	ug/L
1912-24-9	Atrazine	450		9.6	50	100	ug/L
87-86-5	Pentachlorophenol	410		25	50	100	ug/L
85-01-8	Phenanthrene	470		9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	420		12	25	50	ug/L
120-12-7	Anthracene	470		7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	390		9.2	25	50	ug/L
86-74-8	Carbazole	520		10	50	100	ug/L
84-74-2	Di-n-butylphthalate	510		8.1	25	50	ug/L
206-44-0	Fluoranthene	470		6.5	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5326-03MSD			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
BG063903.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	460		5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	550		9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	450		17	50	100	ug/L
56-55-3	Benzo(a)anthracene	450		5.6	25	50	ug/L
218-01-9	Chrysene	450		7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	550		8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	610		15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	480		11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	490		11	25	50	ug/L
50-32-8	Benzo(a)pyrene	470		11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	500		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	500		12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	490		11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	450		10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	30.73		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	109.24		20-120		27	SPK: -40
4165-62-2	Phenol-d5	101.87		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	376.49		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	339.75		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	235.26		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	432.88		20-125		108	SPK: -40
93951-78-1	2-Nitrophenol-d4	425.2		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	409.15		20-120		102	SPK: -40
191656-33-4	4-Chloroaniline-d4	280.04		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	438.36		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	428.93		10-130		107	SPK: -40
93951-79-2	4-Nitrophenol-d4	110.57		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	430.61		25-125		107	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE680MSD			SDG No.:	BG122624
Lab Sample ID:	P5326-03MSD			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
BG063903.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	450.35		10-130		112	SPK: -40
1719-06-8	Anthracene-d10	451.86		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	439.3		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	480.53		20-130		120	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101531	7.8				
1146-65-2	Naphthalene-d8	421609	10.59				
15067-26-2	Acenaphthene-d10	291972	14.445				
1517-22-2	Phenanthrene-d10	708080	17.2				
1719-03-5	Chrysene-d12	714475	21.454				
1520-96-3	Perylene-d12	711128	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS892			SDG No.:	BG122624
Lab Sample ID:	PB165892BS			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
BG063904.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	9.1	J	2.3	5	10	ug/L
110-86-1	Pyridine	38		2.2	10	10	ug/L
108-95-2	Phenol	38		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	36		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	39		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	37		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36		1.2	5	10	ug/L
98-86-2	Acetophenone	34		0.89	5	10	ug/L
106-44-5	4-Methylphenol	37		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	34		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	37		0.99	2.5	5	ug/L
78-59-1	Isophorone	35		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	40		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	38		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	37		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	41		0.93	2.5	5	ug/L
91-20-3	Naphthalene	38		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	35		0.98	2.5	5	ug/L
105-60-2	Caprolactam	37		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	36		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	36		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	40		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	40		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS892			SDG No.:	BG122624
Lab Sample ID:	PB165892BS			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
BG063904.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	37		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	40		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	37		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	41		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	37		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	44		1.5	5	10	ug/L
83-32-9	Acenaphthene	37		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.4	5	10	ug/L
132-64-9	Dibenzofuran	38		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	41		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	38		0.87	2.5	5	ug/L
86-73-7	Fluorene	38		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	48		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		0.56	2.5	5	ug/L
1912-24-9	Atrazine	39		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	37		2.5	5	10	ug/L
85-01-8	Phenanthrene	40		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	37		1.2	2.5	5	ug/L
120-12-7	Anthracene	40		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		0.92	2.5	5	ug/L
86-74-8	Carbazole	44		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	43		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	39		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS892			SDG No.:	BG122624
Lab Sample ID:	PB165892BS			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
BG063904.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	46		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		0.56	2.5	5	ug/L
218-01-9	Chrysene	39		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	46		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	49		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	40		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	39		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	39		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	40		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.231		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	38.581		20-120		96	SPK: -40
4165-62-2	Phenol-d5	37.806		10-130		95	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.388		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.529		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	36.39		25-125		91	SPK: -40
4165-60-0	Nitrobenzene-d5	38.645		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.933		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.305		20-120		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.905		1-146		87	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.144		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	38.486		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.772		10-150		99	SPK: -40
81103-79-9	Fluorene-d10	37.904		25-125		95	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS892			SDG No.:	BG122624
Lab Sample ID:	PB165892BS			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
BG063904.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.511		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	40.061		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	38.903		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.627		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88880	7.8				
1146-65-2	Naphthalene-d8	361564	10.591				
15067-26-2	Acenaphthene-d10	263846	14.445				
1517-22-2	Phenanthrene-d10	609232	17.195				
1719-03-5	Chrysene-d12	630280	21.448				
1520-96-3	Perylene-d12	664541	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK893			SDG No.:	BG122624
Lab Sample ID:	PB165893BL			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
BG063906.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

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:	12/27/2024 12:00:00 AM
Project:		Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK893	SDG No.:	BG122624
Lab Sample ID:	PB165893BL	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
BG063906.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

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:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK893			SDG No.:	BG122624
Lab Sample ID:	PB165893BL			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
BG063906.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.244		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	40.273		20-120		101	SPK: -40
4165-62-2	Phenol-d5	38.466		10-130		96	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.145		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.872		20-130		100	SPK: -40
190780-66-6	4-Methylphenol-d8	38.886		25-125		97	SPK: -40
4165-60-0	Nitrobenzene-d5	38.037		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.101		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.562		20-120		96	SPK: -40
191656-33-4	4-Chloroaniline-d4	38.179		1-146		95	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.118		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	41.114		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.765		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	39.956		25-125		100	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SBLK893			SDG No.:	BG122624
Lab Sample ID:	PB165893BL			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
BG063906.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.957		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	41.096		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	38.964		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.815		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89917	7.797				
1146-65-2	Naphthalene-d8	377449	10.588				
15067-26-2	Acenaphthene-d10	272045	14.442				
1517-22-2	Phenanthrene-d10	655893	17.198				
1719-03-5	Chrysene-d12	650647	21.452				
1520-96-3	Perylene-d12	668661	24.472				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLEB835			SDG No.:	BG122624
Lab Sample ID:	PB165835TB			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
BG063907.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLEB835			SDG No.:	BG122624
Lab Sample ID:	PB165835TB			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
BG063907.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLEB835			SDG No.:	BG122624
Lab Sample ID:	PB165835TB			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
BG063907.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	72.05		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	397.22		20-120		99	SPK: -40
4165-62-2	Phenol-d5	368.08		10-130		92	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	336.74		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	380.93		20-130		95	SPK: -40
190780-66-6	4-Methylphenol-d8	342.44		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	371.83		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	368.82		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	378.02		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	361.18		1-146		90	SPK: -40
85448-30-2	Dimethylphthalate-d6	360.88		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	386.85		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	323.72		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	385.97		25-125		96	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLEB835			SDG No.:	BG122624
Lab Sample ID:	PB165835TB			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
BG063907.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	161.94		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	397.46		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	377.7		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	387.7		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86822	7.797				
1146-65-2	Naphthalene-d8	357943	10.588				
15067-26-2	Acenaphthene-d10	261770	14.443				
1517-22-2	Phenanthrene-d10	636216	17.192				
1719-03-5	Chrysene-d12	655415	21.452				
1520-96-3	Perylene-d12	675547	24.472				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.9	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682	SDG No.:	BG122624
Lab Sample ID:	P5326-04	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063908.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682			SDG No.:	BG122624
Lab Sample ID:	P5326-04			Matrix:	water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063908.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682			SDG No.:	BG122624
Lab Sample ID:	P5326-04			Matrix:	water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063908.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	37.23		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	170.68		20-120		42	SPK: -40
4165-62-2	Phenol-d5	109.62		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	405.1		25-120		101	SPK: -40
93951-73-6	2-Chlorophenol-d4	384.09		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	255.67		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	471.11		20-125		117	SPK: -40
93951-78-1	2-Nitrophenol-d4	471.21		20-130		117	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	442.67		20-120		110	SPK: -40
191656-33-4	4-Chloroaniline-d4	359.2		1-146		89	SPK: -40
85448-30-2	Dimethylphthalate-d6	475.16		25-130		118	SPK: -40
93951-97-4	Acenaphthylene-d8	472.54		10-130		118	SPK: -40
93951-79-2	4-Nitrophenol-d4	88.02		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	494.86		25-125		123	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/17/2024 12:00:00 AM
Project:				Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	YE682			SDG No.:	BG122624
Lab Sample ID:	P5326-04			Matrix:	water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063908.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	307.03		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	524.29	*	25-130		131	SPK: -40
1718-52-1	Pyrene-d10	507.54		15-130		126	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	531.23	*	20-130		132	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87220	7.794				
1146-65-2	Naphthalene-d8	358474	10.585				
15067-26-2	Acenaphthene-d10	267097	14.439				
1517-22-2	Phenanthrene-d10	647732	17.195				
1719-03-5	Chrysene-d12	651443	21.448				
1520-96-3	Perylene-d12	681498	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
000638-11-9	Isopropyl butyrate	63	J			4.891	
E966796	Total Alkanes	9.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5326-06			Matrix:	water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063909.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5326-06			Matrix:	water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063909.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5326-06			Matrix:	water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063909.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	25.24		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	114.73		20-120		28	SPK: -40
4165-62-2	Phenol-d5	87.23		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	331.89		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	312.14		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	209.93		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	384.09		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	382.64		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	375.04		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	315.71		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	424.12		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	417.33		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	88.85		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	431		25-125		107	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE685			SDG No.:	BG122624
Lab Sample ID:	P5326-06			Matrix:	water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063909.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	302.44		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	483.6		25-130		120	SPK: -40
1718-52-1	Pyrene-d10	469.99		15-130		117	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	476.64		20-130		119	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86934	7.794				
1146-65-2	Naphthalene-d8	365845	10.585				
15067-26-2	Acenaphthene-d10	272937	14.439				
1517-22-2	Phenanthrene-d10	653123	17.195				
1719-03-5	Chrysene-d12	645317	21.449				
1520-96-3	Perylene-d12	677938	24.468				
TENTATIVE IDENTIFIED COMPOUNDS							
000638-11-9	Isopropyl butyrate	51	J			4.891	
000526-73-8	Benzene, 1,2,3-trimethyl-	24	J			7.447	
000105-67-9	Phenol, 2,4-dimethyl-	25	J			9.774	
000098-54-4	Phenol, p-tert-butyl-	47	J			11.936	
000095-77-2	Phenol, 3,4-dichloro-	25	J			13.182	
000591-35-5	Phenol, 3,5-dichloro-	23	J			13.493	
E966796	Total Alkanes	9.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5326-07			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
BG063910.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5326-07			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
BG063910.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5326-07			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
BG063910.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	30.71		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	153.07		20-120		38	SPK: -40
4165-62-2	Phenol-d5	53.93		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	358.64		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	205.25		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	161.43		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	414.06		20-125		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	256.52		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	249.66		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	354.93		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	454.51		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	457.83		10-130		114	SPK: -40
93951-79-2	4-Nitrophenol-d4	48.86		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	471.34		25-125		117	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/20/2024 12:00:00 AM
Project:				Date Received:	12/20/2024 12:00:00 AM
Client Sample ID:	YE686			SDG No.:	BG122624
Lab Sample ID:	P5326-07			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
BG063910.D	10	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	166		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	493.83		25-130		123	SPK: -40
1718-52-1	Pyrene-d10	482.82		15-130		120	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	487.12		20-130		121	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80244	7.8				
1146-65-2	Naphthalene-d8	331299	10.585				
15067-26-2	Acenaphthene-d10	238214	14.445				
1517-22-2	Phenanthrene-d10	560216	17.195				
1719-03-5	Chrysene-d12	553160	21.449				
1520-96-3	Perylene-d12	582369	24.469				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	33	J			15.802	
E966796	Total Alkanes	9.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS893			SDG No.:	BG122624
Lab Sample ID:	PB165893BS			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
BG063911.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	8.7	J	2.3	5	10	ug/L
110-86-1	Pyridine	36		2.2	10	10	ug/L
108-95-2	Phenol	35		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	38		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	35		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.2	5	10	ug/L
98-86-2	Acetophenone	32		0.89	5	10	ug/L
106-44-5	4-Methylphenol	35		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	35		0.99	2.5	5	ug/L
78-59-1	Isophorone	34		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	39		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	38		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		0.93	2.5	5	ug/L
91-20-3	Naphthalene	36		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	21		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		0.98	2.5	5	ug/L
105-60-2	Caprolactam	37		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	36		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	34		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	15		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	38		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS893			SDG No.:	BG122624
Lab Sample ID:	PB165893BS			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
BG063911.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	37		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	41		1.5	5	10	ug/L
83-32-9	Acenaphthene	36		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	15		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	37		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	36		0.87	2.5	5	ug/L
86-73-7	Fluorene	37		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	35		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	47		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	25		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	36		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		0.56	2.5	5	ug/L
1912-24-9	Atrazine	37		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	28		2.5	5	10	ug/L
85-01-8	Phenanthrene	38		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.2	2.5	5	ug/L
120-12-7	Anthracene	39		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		0.92	2.5	5	ug/L
86-74-8	Carbazole	43		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	41		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	36		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS893			SDG No.:	BG122624
Lab Sample ID:	PB165893BS			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
BG063911.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	42		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	37		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		0.56	2.5	5	ug/L
218-01-9	Chrysene	36		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	42		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	45		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	39		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	38		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.283		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	37.029		20-120		93	SPK: -40
4165-62-2	Phenol-d5	35.596		10-130		89	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.091		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.158		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	34.712		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	36.91		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.45		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.334		20-120		98	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.381		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.528		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	37.444		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.158		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	36.832		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	12/27/2024 12:00:00 AM
Project:				Date Received:	12/27/2024 12:00:00 AM
Client Sample ID:	SLCS893			SDG No.:	BG122624
Lab Sample ID:	PB165893BS			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
BG063911.D	1	12/27/2024 12:00:00 AM	12/28/2024 12:00:00 AM	PB165893

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.061		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	38.241		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	35.626		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.786		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88976	7.795				
1146-65-2	Naphthalene-d8	354802	10.586				
15067-26-2	Acenaphthene-d10	257734	14.44				
1517-22-2	Phenanthrene-d10	617799	17.196				
1719-03-5	Chrysene-d12	680048	21.45				
1520-96-3	Perylene-d12	707071	24.47				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6699			SDG No.:	BG122624
Lab Sample ID:	SP6699			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063912.D	1		12/28/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31000		1200	500	2000	ug/L
100-52-7	Benzaldehyde	67000		2300	5000	10000	ug/L
110-86-1	Pyridine	83000		2200	10000	10000	ug/L
108-95-2	Phenol	82000		1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	79000		1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	89000	E	1200	2500	5000	ug/L
95-48-7	2-Methylphenol	82000		820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	78000		1200	5000	10000	ug/L
98-86-2	Acetophenone	74000		890	5000	10000	ug/L
106-44-5	4-Methylphenol	79000		1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	73000		1500	2500	5000	ug/L
67-72-1	Hexachloroethane	77000		1500	2500	5000	ug/L
98-95-3	Nitrobenzene	83000	E	990	2500	5000	ug/L
78-59-1	Isophorone	79000		1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	88000	E	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	85000	E	1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	83000	E	1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	88000	E	930	2500	5000	ug/L
91-20-3	Naphthalene	81000	E	700	2500	5000	ug/L
106-47-8	4-Chloroaniline	65000		1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	78000		980	2500	5000	ug/L
105-60-2	Caprolactam	83000		2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	82000	E	2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	77000		1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	78000		1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	62000		3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	93000	E	810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	91000	E	800	2500	5000	ug/L

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Report of Analysis

Client:			Date Collected:		
Project:			Date Received:		
Client Sample ID:	SP6699		SDG No.:	BG122624	
Lab Sample ID:	SP6699		Matrix:	Water	
Analytical Method:	SFAM_SVOC		% Moisture:	100	
Sample Wt/Vol:	1000 Units:	mL	Final Vol:	1000000	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :		PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063912.D	1		12/28/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	84000	E	990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	85000	E	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	94000	E	1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	82000	E	1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	94000	E	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	84000	E	1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	89000		1500	5000	10000	ug/L
83-32-9	Acenaphthene	83000	E	1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	47000		2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	73000		1400	5000	10000	ug/L
132-64-9	Dibenzofuran	82000	E	870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	91000	E	1100	2500	5000	ug/L
84-66-2	Diethylphthalate	81000	E	870	2500	5000	ug/L
86-73-7	Fluorene	78000		870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	77000		960	2500	5000	ug/L
100-01-6	4-Nitroaniline	100000		1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	58000		1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	85000	E	710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	81000	E	900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	85000	E	1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	83000	E	560	2500	5000	ug/L
1912-24-9	Atrazine	87000		960	5000	10000	ug/L
87-86-5	Pentachlorophenol	83000		2500	5000	10000	ug/L
85-01-8	Phenanthrene	84000	E	970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	84000	E	1200	2500	5000	ug/L
120-12-7	Anthracene	84000	E	720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	84000	E	920	2500	5000	ug/L
86-74-8	Carbazole	93000		1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	87000	E	810	2500	5000	ug/L
206-44-0	Fluoranthene	72000		650	5000	5000	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SP6699			SDG No.:	BG122624
Lab Sample ID:	SP6699			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063912.D	1		12/28/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	72000		530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	89000	E	970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	74000		1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	76000		560	2500	5000	ug/L
218-01-9	Chrysene	76000		750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	89000	E	870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	99000		1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	86000	E	1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	83000	E	1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	85000	E	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	89000	E	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	89000	E	1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	88000	E	1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	88000	E	1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	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	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

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Report of Analysis

Client:			Date Collected:		
Project:			Date Received:		
Client Sample ID:	SP6699		SDG No.:	BG122624	
Lab Sample ID:	SP6699		Matrix:	Water	
Analytical Method:	SFAM_SVOC		% Moisture:	100	
Sample Wt/Vol:	1000 Units:	mL	Final Vol:	1000000	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :		PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063912.D	1		12/28/2024 12:00:00 AM	

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	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101467	7.801				
1146-65-2	Naphthalene-d8	408179	10.586				
15067-26-2	Acenaphthene-d10	279233	14.44				
1517-22-2	Phenanthrene-d10	637441	17.201				
1719-03-5	Chrysene-d12	742222	21.455				
1520-96-3	Perylene-d12	767517	24.475				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	990	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : AR1254 50PPM									
AR1254 50PPM	AR1254 50PPM	Water	(DEL) Alkane: Cyclic3.142	*	7,600.000	J			
AR1254 50PPM	AR1254 50PPM	Water	(DEL) Alkane: Straight-Chain3.1	*	54,000.000	J			
AR1254 50PPM	AR1254 50PPM	Water	1,1-Biphenyl, 2,2,3,4,5,5-hexa	*	2,400.000	J			
AR1254 50PPM	AR1254 50PPM	Water	1,1-Biphenyl, 2,2,4,4,6-Pentach	*	6,300.000	J			
AR1254 50PPM	AR1254 50PPM	Water	1,1-Biphenyl, 2,3,3,4,5,6-hexach	*	2,200.000	J			
AR1254 50PPM	AR1254 50PPM	Water	1,1-Biphenyl, 2,3,3,4,6-pentach	*	4,200.000	J			
AR1254 50PPM	AR1254 50PPM	Water	1,1-Biphenyl, 2,3,3,5-tetrachlo	*	4,500.000	J			
AR1254 50PPM	AR1254 50PPM	Water	2,2,3,4,6-Pentachloro-1,1-biphe	*	8,900.000	J			
AR1254 50PPM	AR1254 50PPM	Water	2,3,3,4,5,5-Hexachloro-1,1-biph	*	4,100.000	J			
AR1254 50PPM	AR1254 50PPM	Water	2,3,3,4,5- Pentachloro-1,1-bip	*	5,600.000	J			
AR1254 50PPM	AR1254 50PPM	Water	3,3,4,5,5-Pentachloro-1,1-biphe	*	2,700.000	J			
AR1254 50PPM	AR1254 50PPM	Water	Total Alkanes	*	62,000.000		990	5000	ug/L
			Total Tics :		**164,500.00**				
			Total Concentration:		**164,500.00**				
Client ID : AR1660 50PPM									
AR1660 50PPM	AR1660 50PPM	Water	(DEL) Alkane: Cyclic3.143	*	8,600.000	J			
AR1660 50PPM	AR1660 50PPM	Water	(DEL) Alkane: Straight-Chain3.1	*	56,000.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,3,3,4,5,5-he	*	2,200.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,3,4,4,5-hexa	*	2,200.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,3,4-tetrachlo	*	2,200.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,3,5,5-pentach	*	3,900.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,4,6-Tetrachlor	*	3,200.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,5,5-tetrachlo	*	3,400.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,5-trichloro-	*	6,800.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2,6,6-tetrachlo	*	2,200.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,2-dichloro-	*	3,400.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,3,4,4,5,5-hexa	*	3,600.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,3,5-trichloro-	*	11,000.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,3-dichloro-	*	5,100.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,4,4-trichloro-	*	4,100.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 2,4,5-trichloro-	*	2,200.000	J			
AR1660 50PPM	AR1660 50PPM	Water	1,1-Biphenyl, 3,3,5-trichloro-	*	5,200.000	J			
AR1660 50PPM	AR1660 50PPM	Water	2,2,3,4,5,6,6-Heptachloro-1,1-	*	2,500.000	J			
AR1660 50PPM	AR1660 50PPM	Water	2,2,3,5,6,6-Hexachloro-1,1-biph	*	3,700.000	J			
AR1660 50PPM	AR1660 50PPM	Water	2,3,3,4,5,6-Hexachloro-1,1-biph	*	3,800.000	J			
AR1660 50PPM	AR1660 50PPM	Water	3,4,5-Trichloro-1,1-biphenyl	*	2,300.000	J			
AR1660 50PPM	AR1660 50PPM	Water	Total Alkanes	*	65,000.000		990	5000	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**202,600.00**				
			Total Concentration:		**202,600.00**				
Client ID :	**E2903**								
P5265-18	E2903	Solid	(DEL) Alkane: Straight-Chain3.1	*	3,100.000	J			
P5265-18	E2903	Solid	1,1-Biphenyl, 2,2,4,5-tetrachlo	*	380.000	J			
P5265-18	E2903	Solid	1-Methyldibenzothiophene	*	380.000	J			
P5265-18	E2903	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	690.000	J			
P5265-18	E2903	Solid	3-Methyl-[1,1-biphenyl]-4-carbal	*	500.000	J			
P5265-18	E2903	Solid	9,10-Dimethylanthracene	*	560.000	J			
P5265-18	E2903	Solid	9H-Fluorene, 1-methyl-	*	540.000	J			
P5265-18	E2903	Solid	Anthracene, 2-methyl-	*	2,800.000	J			
P5265-18	E2903	Solid	Anthracene, 9-ethenyl-	*	670.000	J			
P5265-18	E2903	Solid	Benzene, (1-methylpropyl)-	*	430.000	J			
P5265-18	E2903	Solid	Benzene, 1,2,3-trimethyl-	*	5,500.000	J			
P5265-18	E2903	Solid	Benzene, 1,2,4,5-tetramethyl-	*	320.000	J			
P5265-18	E2903	Solid	Benzene, 1,3-diethyl-	*	1,300.000	J			
P5265-18	E2903	Solid	Benzene, 1-ethyl-2-methyl-	*	6,500.000	J			
P5265-18	E2903	Solid	Benzene, 1-ethyl-4-methyl-	*	1,800.000	J			
P5265-18	E2903	Solid	Benzene, 1-methyl-3-(1-methyleth	*	720.000	J			
P5265-18	E2903	Solid	Benzene, 1-methyl-4-propyl-	*	860.000	J			
P5265-18	E2903	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	2,500.000	J			
P5265-18	E2903	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	1,800.000	J			
P5265-18	E2903	Solid	Benzene, propyl-	*	1,700.000	J			
P5265-18	E2903	Solid	Benzo[e]pyrene	*	550.000	J			
P5265-18	E2903	Solid	Dibenzothiophene	*	2,000.000	J			
P5265-18	E2903	Solid	Naphthalene, 1,7-dimethyl-	*	350.000	J			
P5265-18	E2903	Solid	Naphthalene, 2,7-dimethyl-	*	310.000	J			
P5265-18	E2903	Solid	Naphthalene, 2-phenyl-	*	2,500.000	J			
P5265-18	E2903	Solid	o-Cymene	*	880.000	J			
P5265-18	E2903	Solid	Phenanthrene, 2,5-dimethyl-	*	590.000	J			
P5265-18	E2903	Solid	Phenanthrene, 2-methyl-	*	2,300.000	J			
P5265-18	E2903	Solid	Phenanthrene, 3,6-dimethyl-	*	390.000	J			
P5265-18	E2903	Solid	Phenanthrene, 4,5-dimethyl-	*	480.000	J			
P5265-18	E2903	Solid	Phenanthrene, 9-methyl-	*	1,100.000	J			
P5265-18	E2903	Solid	Total Alkanes	*	3,100.000		38	250	ug/Kg
			Total Tics :		**47,600.00**				
P5265-18	E2903	Solid	1,1-Biphenyl		550.000		38	250	ug/Kg
P5265-18	E2903	Solid	1-Methylnaphthalene		870.000		35	250	ug/Kg
P5265-18	E2903	Solid	2-Methylnaphthalene		1,200.000		46	250	ug/Kg
P5265-18	E2903	Solid	Acenaphthene		1,700.000		38	250	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5265-18	E2903	Solid	Anthracene		240.000	J	36	250	ug/Kg
P5265-18	E2903	Solid	Benzo(a)anthracene		2,800.000		33	250	ug/Kg
P5265-18	E2903	Solid	Benzo(b)fluoranthene		2,900.000		54	250	ug/Kg
P5265-18	E2903	Solid	Benzo(k)fluoranthene		940.000		55	250	ug/Kg
P5265-18	E2903	Solid	Chrysene		5,900.000	E	35	250	ug/Kg
P5265-18	E2903	Solid	Dibenzo(a,h)anthracene		180.000	J	38	250	ug/Kg
P5265-18	E2903	Solid	Dibenzofuran		3,900.000	E	39	250	ug/Kg
P5265-18	E2903	Solid	Fluoranthene		12,000.000	E	28	250	ug/Kg
P5265-18	E2903	Solid	Fluorene		2,500.000		39	250	ug/Kg
P5265-18	E2903	Solid	Naphthalene		1,900.000		35	250	ug/Kg
P5265-18	E2903	Solid	Phenanthrene		17,000.000	E	39	250	ug/Kg
P5265-18	E2903	Solid	Pyrene		6,300.000	E	26	250	ug/Kg
			Total Svoc :		**60,880.00**				
			Total Concentration:		**108,480.00**				
Client ID :	**YE5X0**								
P5323-01	YE5X0	Water	(DEL) Alkane: Cyclic3.117	*	4,200.000	J			
P5323-01	YE5X0	Water	(DEL) Alkane: Cyclic3.147	*	8,900.000	J			
P5323-01	YE5X0	Water	(DEL) Alkane: Straight-Chain3.18	*	73,000.000	J			
P5323-01	YE5X0	Water	Total Alkanes	*	86,000.000		990	5000	ug/L
			Total Tics :		**172,100.00**				
			Total Concentration:		**172,100.00**				
Client ID :	**YE639**								
P5323-17	YE639	Water	(DEL) Alkane: Cyclic3.122	*	4,300.000	J			
P5323-17	YE639	Water	(DEL) Alkane: Cyclic3.146	*	11,000.000	J			
P5323-17	YE639	Water	(DEL) Alkane: Straight-Chain3.18	*	84,000.000	J			
P5323-17	YE639	Water	1,1-Biphenyl, 2,2,3,5,5,6-hexac	*	2,800.000	J			
P5323-17	YE639	Water	1,1-Biphenyl, 2,3,4,4,5,5-hexa	*	3,200.000	J			
P5323-17	YE639	Water	2,3,3,4,5,5-Hexachloro-1,1-bip	*	2,900.000	J			
P5323-17	YE639	Water	Total Alkanes	*	99,000.000		990	5000	ug/L
			Total Tics :		**207,200.00**				
			Total Concentration:		**207,200.00**				
Client ID :	**YE641**								
P5323-18	YE641	Water	(DEL) Alkane: Cyclic3.116	*	3,000.000	J			
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain13.9	*	5,000.000	J			
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain16.1	*	7,000.000	J			
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain16.9	*	7,200.000	J			
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain17.0	*	10,000.000	J			
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain17.6	*	3,600.000	J			
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain19.6	*	3,500.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain20.(	*	3,100.000	J			
P5323-18	YE641	Water	(DEL) Alkane: Straight-Chain3.1{	*	64,000.000	J			
P5323-18	YE641	Water	10,18-Bisnorabieta-5,7,9(10),11,1	*	9,100.000	J			
P5323-18	YE641	Water	Carbonic acid, prop-1-en-2-yl trid	*	10,000.000	J			
P5323-18	YE641	Water	Phenol, 3,4,5-trichloro-	*	2,500.000	J			
P5323-18	YE641	Water	Sulfurous acid, 2-propyl tetradecy	*	3,400.000	J			
P5323-18	YE641	Water	Tridecane, 1-iodo-	*	6,100.000	J			
P5323-18	YE641	Water	Total Alkanes	*	110,000.000		990	5000	ug/L
			Total Tics :		**247,500.00**				
P5323-18	YE641	Water	1-Methylnaphthalene		1,300.000	J	1000	5000	ug/L
P5323-18	YE641	Water	Naphthalene		1,000.000	J	700	5000	ug/L
P5323-18	YE641	Water	Phenanthrene		1,600.000	J	970	5000	ug/L
			Total Svoc :		**3,900.00**				
			Total Concentration:		**251,400.00**				
Client ID :	**YE5X5**								
P5324-01	YE5X5	Solid	Benzophenone	*	380.000	J			
P5324-01	YE5X5	Solid	Dichloroacetic acid, heptadecyl es	*	130.000	J			
P5324-01	YE5X5	Solid	Total Alkanes	*	0.000		33	210	ug/Kg
			Total Tics :		**510.00**				
			Total Concentration:		**510.00**				
Client ID :	**YE5X7**								
P5324-02	YE5X7	Solid	Benzophenone	*	140.000	J			
P5324-02	YE5X7	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**140.00**				
			Total Concentration:		**140.00**				
Client ID :	**YE5Y1**								
P5324-03	YE5Y1	Solid	Benzophenone	*	370.000	J			
P5324-03	YE5Y1	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**370.00**				
			Total Concentration:		**370.00**				
Client ID :	**YE5X6**								
P5324-04	YE5X6	Solid	Benzophenone	*	330.000	J			
P5324-04	YE5X6	Solid	Octacosanol	*	82.000	J			
P5324-04	YE5X6	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**412.00**				
			Total Concentration:		**412.00**				
Client ID :	**YE5X8**								
P5324-07	YE5X8	Solid	(DEL) Alkane: Straight-Chain21.1	*	95.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5324-07	YE5X8	Solid	Benzophenone	*	300.000	J			
P5324-07	YE5X8	Solid	Total Alkanes	*	95.000		33	210	ug/Kg
			Total Tics :		**490.00**				
			Total Concentration:		**490.00**				
Client ID :	**YE5X9**								
P5324-08	YE5X9	Solid	Benzophenone	*	220.000	J			
P5324-08	YE5X9	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**220.00**				
			Total Concentration:		**220.00**				
Client ID :	**YE5Z7**								
P5324-09	YE5Z7	Solid	Benzophenone	*	160.000	J			
P5324-09	YE5Z7	Solid	Total Alkanes	*	0.000		29	190	ug/Kg
			Total Tics :		**160.00**				
			Total Concentration:		**160.00**				
Client ID :	**YE695**								
P5324-10	YE695	Solid	Benzophenone	*	360.000	J			
P5324-10	YE695	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**360.00**				
			Total Concentration:		**360.00**				
Client ID :	**YE5Z8**								
P5324-11	YE5Z8	Solid	Benzophenone	*	200.000	J			
P5324-11	YE5Z8	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**200.00**				
			Total Concentration:		**200.00**				
Client ID :	**YE5Z9**								
P5324-12	YE5Z9	Solid	(DEL) Alkane: Cyclic21.108	*	110.000	J			
P5324-12	YE5Z9	Solid	Benzophenone	*	290.000	J			
P5324-12	YE5Z9	Solid	Total Alkanes	*	110.000		34	220	ug/Kg
			Total Tics :		**510.00**				
			Total Concentration:		**510.00**				
Client ID :	**YE600**								
P5324-13	YE600	Solid	1-Hexacosanol	*	86.000	J			
P5324-13	YE600	Solid	Benzophenone	*	260.000	J			
P5324-13	YE600	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**346.00**				
			Total Concentration:		**346.00**				
Client ID :	**YE601**								
P5324-14	YE601	Solid	Benzophenone	*	220.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5324-14	YE601	Solid	Trichloroacetic acid, hexadecyl es	*	87.000	J			
P5324-14	YE601	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**307.00**				
			Total Concentration:		**307.00**				
Client ID :	**YE630**								
P5324-15	YE630	Solid	2,4-Nonadiyne	*	120.000	J			
P5324-15	YE630	Solid	Benzophenone	*	240.000	J			
P5324-15	YE630	Solid	n-Hexadecanoic acid	*	130.000	J			
P5324-15	YE630	Solid	p-Cresol	*	160.000	J			
P5324-15	YE630	Solid	Phenol, 2,4-dimethyl-	*	210.000	J			
P5324-15	YE630	Solid	Phenol, 3,4-dichloro-	*	100.000	J			
P5324-15	YE630	Solid	Phenol, 3,5-dichloro-	*	420.000	J			
P5324-15	YE630	Solid	Phenol, 3-chloro-	*	510.000	J			
P5324-15	YE630	Solid	Quinoline, 2-methyl-	*	120.000	J			
P5324-15	YE630	Solid	Quinoline, 6-methyl-	*	89.000	J			
P5324-15	YE630	Solid	Total Alkanes	*	0.000		30	200	ug/Kg
			Total Tics :		**2,099.00**				
			Total Concentration:		**2,099.00**				
Client ID :	**YE631**								
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain14.3	*	350.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain16.1	*	490.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain16.9	*	380.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain17.0	*	330.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain17.6	*	400.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain18.3	*	380.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain20.1	*	310.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain20.6	*	390.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain22.1	*	210.000	J			
P5324-16	YE631	Solid	(DEL) Alkane: Straight-Chain7.42	*	1,100.000	J			
P5324-16	YE631	Solid	1H-Indene, 1-methylene-	*	800.000	J			
P5324-16	YE631	Solid	9-Octadecenoic acid, (E)-	*	3,100.000	J			
P5324-16	YE631	Solid	Benzene, 1,2-diethyl-	*	220.000	J			
P5324-16	YE631	Solid	Benzene, 1-ethyl-2-methyl-	*	350.000	J			
P5324-16	YE631	Solid	Benzophenone	*	250.000	J			
P5324-16	YE631	Solid	Carbonic acid, eicosyl vinyl ester	*	210.000	J			
P5324-16	YE631	Solid	cis-11-Eicosenoic acid	*	410.000	J			
P5324-16	YE631	Solid	Clorophene	*	110.000	J			
P5324-16	YE631	Solid	Dodecanoic acid	*	330.000	J			
P5324-16	YE631	Solid	Methyl dehydroabietate	*	190.000	J			

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5324-16	YE631	Solid	n-Hexadecanoic acid	*	15,000.000	J			
P5324-16	YE631	Solid	Naphthalene, 1-methyl-	*	190.000	J			
P5324-16	YE631	Solid	Naphthalene, 2,3-dimethyl-	*	120.000	J			
P5324-16	YE631	Solid	Naphthalene, 2,7-dimethyl-	*	150.000	J			
P5324-16	YE631	Solid	Naphthalene, 2-methyl-	*	110.000	J			
P5324-16	YE631	Solid	o-Cymene	*	510.000	J			
P5324-16	YE631	Solid	o-Xylene	*	180.000	J			
P5324-16	YE631	Solid	Octadecanoic acid	*	2,900.000	J			
P5324-16	YE631	Solid	p-Cresol	*	640.000	J			
P5324-16	YE631	Solid	p-Cymene	*	140.000	J			
P5324-16	YE631	Solid	Phenol, 2,4-dimethyl-	*	560.000	J			
P5324-16	YE631	Solid	Phenol, 3,4-dichloro-	*	250.000	J			
P5324-16	YE631	Solid	Phenol, 3,5-dichloro-	*	180.000	J			
P5324-16	YE631	Solid	Phenol, 3-chloro-	*	1,200.000	J			
P5324-16	YE631	Solid	Phenol, 3-ethyl-5-methyl-	*	120.000	J			
P5324-16	YE631	Solid	Phenol, 4-ethyl-3-methyl-	*	140.000	J			
P5324-16	YE631	Solid	Phenol, p-tert-butyl-	*	100.000	J			
P5324-16	YE631	Solid	Quinoline, 2-methyl-	*	100.000	J			
P5324-16	YE631	Solid	Tetradecanoic acid	*	1,700.000	J			
P5324-16	YE631	Solid	Total Alkanes	*	4,300.000		35	230	ug/Kg
			Total Tics :		**38,900.00**				
			Total Concentration:		**38,900.00**				
Client ID :	**YE635**								
P5324-17	YE635	Solid	(DEL) Alkane: Straight-Chain21.1	*	110.000	J			
P5324-17	YE635	Solid	Benzophenone	*	260.000	J			
P5324-17	YE635	Solid	Total Alkanes	*	110.000		32	210	ug/Kg
			Total Tics :		**480.00**				
			Total Concentration:		**480.00**				
Client ID :	**YE642**								
P5324-18	YE642	Solid	1,1-Biphenyl, 4-(1-methylethyl)-	*	180.000	J			
P5324-18	YE642	Solid	10,18-Bisnorabieta-5,7,9(10),11,1	*	170.000	J			
P5324-18	YE642	Solid	Benzophenone	*	190.000	J			
P5324-18	YE642	Solid	n-Hexadecanoic acid	*	130.000	J			
P5324-18	YE642	Solid	Pentadecafluorooctanoic acid, oct	*	80.000	J			
P5324-18	YE642	Solid	Total Alkanes	*	0.000		30	190	ug/Kg
			Total Tics :		**750.00**				
			Total Concentration:		**750.00**				
Client ID :	**YE643**								
P5324-19	YE643	Solid	1-Heptacosanol	*	100.000	J			

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5324-19	YE643	Solid	Benzophenone	*	150.000	J			
P5324-19	YE643	Solid	Phenol, 3,5-dimethyl-	*	150.000	J			
P5324-19	YE643	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**400.00**				
			Total Concentration:		**400.00**				
Client ID :	**YE644**								
P5324-20	YE644	Solid	(DEL) Alkane: Straight-Chain21.1	*	130.000	J			
P5324-20	YE644	Solid	Benzophenone	*	160.000	J			
P5324-20	YE644	Solid	Total Alkanes	*	130.000		33	220	ug/Kg
			Total Tics :		**420.00**				
			Total Concentration:		**420.00**				
Client ID :	**YE645**								
P5324-21	YE645	Solid	Benzophenone	*	160.000	J			
P5324-21	YE645	Solid	Total Alkanes	*	0.000		31	210	ug/Kg
			Total Tics :		**160.00**				
			Total Concentration:		**160.00**				
Client ID :	**YE646**								
P5324-22	YE646	Solid	(DEL) Alkane: Straight-Chain21.1	*	130.000	J			
P5324-22	YE646	Solid	Benzophenone	*	280.000	J			
P5324-22	YE646	Solid	Total Alkanes	*	130.000		31	200	ug/Kg
			Total Tics :		**540.00**				
			Total Concentration:		**540.00**				
Client ID :	**YE680**								
P5325-01	YE680	Solid	Benzophenone	*	650.000	J			
P5325-01	YE680	Solid	Oxalic acid, octadecyl propyl este	*	170.000	J			
P5325-01	YE680	Solid	Total Alkanes	*	0.000		30	200	ug/Kg
			Total Tics :		**820.00**				
			Total Concentration:		**820.00**				
Client ID :	**YE682**								
P5325-04	YE682	Solid	Aceto phenone	*	340.000	J			
P5325-04	YE682	Solid	Benzophenone	*	390.000	J			
P5325-04	YE682	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**730.00**				
			Total Concentration:		**730.00**				
Client ID :	**YE680**								
P5326-01	YE680	water	Isopropyl butyrate	*	54.000	J			
P5326-01	YE680	water	Total Alkanes	*	0.000	D	9.9	50	ug/L
			Total Tics :		**54.00**				

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Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**54.00**				
Client ID :	**YE682**								
P5326-04	YE682	water	Isopropyl butyrate	*	63.000	J			
P5326-04	YE682	water	Total Alkanes	*	0.000	D	9.9	50	ug/L
			Total Tics :		**63.00**				
			Total Concentration:		**63.00**				
Client ID :	**YE685**								
P5326-06	YE685	water	Benzene, 1,2,3-trimethyl-	*	24.000	J			
P5326-06	YE685	water	Isopropyl butyrate	*	51.000	J			
P5326-06	YE685	water	Phenol, 2,4-dimethyl-	*	25.000	J			
P5326-06	YE685	water	Phenol, 3,4-dichloro-	*	25.000	J			
P5326-06	YE685	water	Phenol, 3,5-dichloro-	*	23.000	J			
P5326-06	YE685	water	Phenol, p-tert-butyl-	*	47.000	J			
P5326-06	YE685	water	Total Alkanes	*	0.000	D	9.9	50	ug/L
			Total Tics :		**195.00**				
			Total Concentration:		**195.00**				
Client ID :	**YE686**								
P5326-07	YE686	water	Benzophenone	*	33.000	J			
P5326-07	YE686	water	Total Alkanes	*	0.000	D	9.9	50	ug/L
			Total Tics :		**33.00**				
			Total Concentration:		**33.00**				
Client ID :	**E2AQ1**								
P5331-01	E2AQ1	Solid	1-Dodecanol, 2-octyl-	*	130.000	J			
P5331-01	E2AQ1	Solid	Benzophenone	*	720.000	J			
P5331-01	E2AQ1	Solid	n-Hexadecanoic acid	*	110.000	J			
P5331-01	E2AQ1	Solid	Total Alkanes	*	0.000		29	190	ug/Kg
			Total Tics :		**960.00**				
P5331-01	E2AQ1	Solid	Phenol		41.000	J	34	370	ug/Kg
			Total Svoc :		**41.00**				
			Total Concentration:		**1,001.00**				
Client ID :	**E2911**								
P5333-08	E2911	Solid	Benzophenone	*	440.000	J			
P5333-08	E2911	Solid	n-Hexadecanoic acid	*	240.000	J			
P5333-08	E2911	Solid	Total Alkanes	*	0.000		33	210	ug/Kg
			Total Tics :		**680.00**				
P5333-08	E2911	Solid	Benzo(a)anthracene		50.000	J	29	210	ug/Kg
P5333-08	E2911	Solid	Benzo(a)pyrene		49.000	J	39	210	ug/Kg
P5333-08	E2911	Solid	Benzo(b)fluoranthene		61.000	J	46	210	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5333-08	E2911	Solid	Benzo(g,h,i)perylene		46.000	J	40	210	ug/Kg
P5333-08	E2911	Solid	Chrysene		49.000	J	30	210	ug/Kg
P5333-08	E2911	Solid	Fluoranthene		110.000	J	24	210	ug/Kg
P5333-08	E2911	Solid	Phenanthrene		75.000	J	34	210	ug/Kg
P5333-08	E2911	Solid	Phenol		51.000	J	38	410	ug/Kg
P5333-08	E2911	Solid	Pyrene		95.000	J	23	210	ug/Kg
			Total Svoc :		**586.00**				
			Total Concentration:		**1,266.00**				
Client ID :	**E2913DL**								
P5333-11DL	E2913DL	Solid	3-Octanone	*	1,400.000	JD			
P5333-11DL	E2913DL	Solid	4H-Cyclopenta[def]phenanthrene	*	2,100.000	JD			
P5333-11DL	E2913DL	Solid	9,10-Anthracenedione	*	1,500.000	JD			
P5333-11DL	E2913DL	Solid	9H-Fluoren-9-one	*	1,400.000	JD			
P5333-11DL	E2913DL	Solid	Anthracene, 2-methyl-	*	1,200.000	JD			
P5333-11DL	E2913DL	Solid	Benzene, 1,2,3-trimethyl-	*	6,700.000	JD			
P5333-11DL	E2913DL	Solid	Benzene, 1-ethyl-3-methyl-	*	3,500.000	JD			
P5333-11DL	E2913DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	1,400.000	JD			
P5333-11DL	E2913DL	Solid	Dibenzothiophene	*	1,100.000	JD			
P5333-11DL	E2913DL	Solid	Naphthalene, 2-phenyl-	*	920.000	JD			
P5333-11DL	E2913DL	Solid	Phenanthrene, 1-methyl-	*	1,600.000	JD			
P5333-11DL	E2913DL	Solid	Total Alkanes	*	0.000	D	320	2100	ug/Kg
			Total Tics :		**22,820.00**				
P5333-11DL	E2913DL	Solid	1-Methylnaphthalene		470.000	JD	300	2100	ug/Kg
P5333-11DL	E2913DL	Solid	2-Methylnaphthalene		630.000	JD	390	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Acenaphthene		2,300.000	D	320	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Anthracene		3,400.000	D	310	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Benzo(a)anthracene		6,300.000	D	280	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Benzo(a)pyrene		4,800.000	D	380	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Benzo(b)fluoranthene		7,400.000	D	460	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Benzo(g,h,i)perylene		3,000.000	D	390	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Benzo(k)fluoranthene		2,400.000	D	470	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Carbazole		2,500.000	JD	420	4100	ug/Kg
P5333-11DL	E2913DL	Solid	Chrysene		6,300.000	D	300	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Dibenzo(a,h)anthracene		930.000	JD	320	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Dibenzofuran		1,900.000	JD	330	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Fluoranthene		17,000.000	D	230	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Fluorene		1,800.000	JD	330	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Indeno(1,2,3-cd)pyrene		2,600.000	D	340	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Naphthalene		1,000.000	JD	300	2100	ug/Kg
P5333-11DL	E2913DL	Solid	Phenanthrene		20,000.000	D	330	2100	ug/Kg

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Hit Summary Sheet
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SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5333-11DL	E2913DL	Solid	Pyrene		13,000.000	D	220	2100	ug/Kg
			Total Svoc :		**97,730.00**				
			Total Concentration:		**120,550.00**				
Client ID :	**E2922**								
P5351-01	E2922	Solid	Benzophenone	*	380.000	J			
P5351-01	E2922	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**380.00**				
P5351-01	E2922	Solid	Benzo(a)anthracene		78.000	J	28	210	ug/Kg
P5351-01	E2922	Solid	Benzo(a)pyrene		65.000	J	38	210	ug/Kg
P5351-01	E2922	Solid	Benzo(b)fluoranthene		87.000	J	45	210	ug/Kg
P5351-01	E2922	Solid	Benzo(g,h,i)perylene		41.000	J	39	210	ug/Kg
P5351-01	E2922	Solid	Chrysene		87.000	J	29	210	ug/Kg
P5351-01	E2922	Solid	Fluoranthene		190.000	J	23	210	ug/Kg
P5351-01	E2922	Solid	Phenanthrene		110.000	J	33	210	ug/Kg
P5351-01	E2922	Solid	Pyrene		140.000	J	22	210	ug/Kg
			Total Svoc :		**798.00**				
			Total Concentration:		**1,178.00**				
Client ID :	**E2924**								
P5351-02	E2924	Solid	(DEL) Alkane: Straight-Chain21.1	*	150.000	J			
P5351-02	E2924	Solid	Benzophenone	*	430.000	J			
P5351-02	E2924	Solid	Total Alkanes	*	150.000		34	220	ug/Kg
			Total Tics :		**730.00**				
P5351-02	E2924	Solid	Acetophenone		120.000	J	87	430	ug/Kg
P5351-02	E2924	Solid	Fluoranthene		69.000	J	25	220	ug/Kg
P5351-02	E2924	Solid	Phenol		49.000	J	39	430	ug/Kg
P5351-02	E2924	Solid	Pyrene		53.000	J	24	220	ug/Kg
			Total Svoc :		**291.00**				
			Total Concentration:		**1,021.00**				
Client ID :	**E2925**								
P5351-03	E2925	Solid	Benzophenone	*	400.000	J			
P5351-03	E2925	Solid	Ethanol, 2-(tetradecyloxy)-	*	110.000	J			
P5351-03	E2925	Solid	Total Alkanes	*	0.000		33	210	ug/Kg
			Total Tics :		**510.00**				
P5351-03	E2925	Solid	Benzo(a)anthracene		55.000	J	29	210	ug/Kg
P5351-03	E2925	Solid	Benzo(a)pyrene		55.000	J	39	210	ug/Kg
P5351-03	E2925	Solid	Benzo(b)fluoranthene		64.000	J	46	210	ug/Kg
P5351-03	E2925	Solid	Chrysene		54.000	J	30	210	ug/Kg
P5351-03	E2925	Solid	Fluoranthene		130.000	J	24	210	ug/Kg
P5351-03	E2925	Solid	Phenanthrene		93.000	J	34	210	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5351-03	E2925	Solid	Pyrene		100.000	J	23	210	ug/Kg
			Total Svoc :		**551.00**				
			Total Concentration:		**1,061.00**				
Client ID :	**E2926**								
P5351-04	E2926	Solid	(DEL) Alkane: Straight-Chain23.5	*	130.000	J			
P5351-04	E2926	Solid	13-Tetradecen-1-ol acetate	*	120.000	J			
P5351-04	E2926	Solid	Benzophenone	*	320.000	J			
P5351-04	E2926	Solid	Total Alkanes	*	130.000		32	210	ug/Kg
			Total Tics :		**700.00**				
P5351-04	E2926	Solid	Fluoranthene		75.000	J	23	210	ug/Kg
P5351-04	E2926	Solid	Phenanthrene		45.000	J	33	210	ug/Kg
P5351-04	E2926	Solid	Pyrene		63.000	J	22	210	ug/Kg
			Total Svoc :		**183.00**				
			Total Concentration:		**883.00**				
Client ID :	**YE626**								
P5368-03	YE626	Water	(DEL) Alkane: Cyclic3.117	*	3,400.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Cyclic3.147	*	7,200.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain11.6	*	3,500.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain12.9	*	3,900.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain13.2	*	7,500.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain15.2	*	8,900.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain15.7	*	9,600.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain16.1	*	11,000.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain16.9	*	10,000.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain17.0	*	14,000.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain17.6	*	12,000.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain18.3	*	9,800.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain19.0	*	10,000.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain3.18	*	61,000.000	J			
P5368-03	YE626	Water	(DEL) Alkane: Straight-Chain7.41	*	4,700.000	J			
P5368-03	YE626	Water	Tetradecane, 1-iodo-	*	5,900.000	J			
P5368-03	YE626	Water	Tridecane, 1-iodo-	*	20,000.000	J			
P5368-03	YE626	Water	Total Alkanes	*	180,000.000		990	5000	ug/L
			Total Tics :		**382,400.00**				
P5368-03	YE626	Water	Naphthalene		1,100.000	J	700	5000	ug/L
P5368-03	YE626	Water	Phenanthrene		1,100.000	J	970	5000	ug/L
			Total Svoc :		**2,200.00**				
			Total Concentration:		**384,600.00**				
Client ID :	**SVOC-GPC2-BLANK**								

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5369-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000		78	510	ug/Kg
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**YE632**								
P5378-01	YE632	Solid	4b,8-Dimethyl-2-isopropylphenan	*	1,400.000	J			
P5378-01	YE632	Solid	Benzophenone	*	240.000	J			
P5378-01	YE632	Solid	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	*	140.000	J			
P5378-01	YE632	Solid	Phenol, 2,4-dimethyl-	*	280.000	J			
P5378-01	YE632	Solid	Total Alkanes	*	0.000		33	210	ug/Kg
			Total Tics :		**2,060.00**				
P5378-01	YE632	Solid	1,4-Dioxane		49.000	J	34	84	ug/Kg
			Total Svoc :		**49.00**				
			Total Concentration:		**2,109.00**				
Client ID :	**YE633**								
P5378-02	YE633	Solid	1-Hexacosanol	*	110.000	J			
P5378-02	YE633	Solid	4b,8-Dimethyl-2-isopropylphenan	*	550.000	J			
P5378-02	YE633	Solid	Benzophenone	*	210.000	J			
P5378-02	YE633	Solid	n-Hexadecanoic acid	*	100.000	J			
P5378-02	YE633	Solid	Phenol, 2,4-dimethyl-	*	180.000	J			
P5378-02	YE633	Solid	Total Alkanes	*	0.000		34	220	ug/Kg
			Total Tics :		**1,150.00**				
			Total Concentration:		**1,150.00**				
Client ID :	**YE634**								
P5378-03	YE634	Solid	1-Heptacosanol	*	150.000	J			
P5378-03	YE634	Solid	Benzophenone	*	280.000	J			
P5378-03	YE634	Solid	n-Hexadecanoic acid	*	120.000	J			
P5378-03	YE634	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
			Total Tics :		**550.00**				
			Total Concentration:		**550.00**				
Client ID :	**YE685**								
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain11.6	*	260.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain12.0	*	300.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain12.9	*	260.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain14.3	*	440.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain15.2	*	420.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain16.1	*	520.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain16.9	*	470.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain17.0	*	620.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain17.6	*	500.000	J			

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Hit Summary Sheet
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SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain20.(	*	380.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain21.1	*	310.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain21.(	*	360.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain22.2	*	340.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain22.8	*	260.000	J			
P5378-07	YE685	Solid	(DEL) Alkane: Straight-Chain9.02	*	660.000	J			
P5378-07	YE685	Solid	1,1-Biphenyl, 2,2,3,4,5,6,6-Hep	*	270.000	J			
P5378-07	YE685	Solid	10,18-Bisnorabieta-5,7,9(10),11,1	*	1,500.000	J			
P5378-07	YE685	Solid	2,2,3,4,5,6-Hexachloro-1,1-bip	*	390.000	J			
P5378-07	YE685	Solid	2,3,3,4,5,6-Hexachloro-1,1-biph	*	360.000	J			
P5378-07	YE685	Solid	2-Bromo dodecane	*	430.000	J			
P5378-07	YE685	Solid	4b,8-Dimethyl-2-isopropylphenan	*	11,000.000	J			
P5378-07	YE685	Solid	Benzene, 1,2,3,5-tetramethyl-	*	89.000	J			
P5378-07	YE685	Solid	Benzene, 1-ethyl-2,3-dimethyl-	*	120.000	J			
P5378-07	YE685	Solid	Benzene, 1-methyl-3-(1-methyleth	*	190.000	J			
P5378-07	YE685	Solid	Benzophenone	*	350.000	J			
P5378-07	YE685	Solid	Carbonic acid, prop-1-en-2-yl trid	*	600.000	J			
P5378-07	YE685	Solid	Clorophene	*	370.000	J			
P5378-07	YE685	Solid	Naph thalene	*	350.000	J			
P5378-07	YE685	Solid	Naphthalene, 1,7-dimethyl-	*	200.000	J			
P5378-07	YE685	Solid	Naphthalene, 1,8-dimethyl-	*	99.000	J			
P5378-07	YE685	Solid	Naphthalene, 1-methyl-	*	300.000	J			
P5378-07	YE685	Solid	Naphthalene, 2,3,6-trimethyl-	*	100.000	J			
P5378-07	YE685	Solid	Naphthalene, 2-methyl-	*	150.000	J			
P5378-07	YE685	Solid	o-Cymene	*	120.000	J			
P5378-07	YE685	Solid	p,p-DDE	*	260.000	J			
P5378-07	YE685	Solid	p-Cymene	*	400.000	J			
P5378-07	YE685	Solid	Phenol, m-tert-butyl-	*	120.000	J			
P5378-07	YE685	Solid	Sulfurous acid, 2-propyl tridecyl	*	310.000	J			
P5378-07	YE685	Solid	Tetradecane, 1-iodo-	*	340.000	J			
P5378-07	YE685	Solid	Total Alkanes	*	6,100.000		32	210	ug/Kg
			Total Tics :		**30,618.00**				
			Total Concentration:		**30,618.00**				

Client ID : YE686

P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain12.(	*	330.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain12.9	*	330.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain13.9	*	390.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain14.3	*	570.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain15.2	*	610.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain16.1	*	860.000	J			

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Hit Summary Sheet
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SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain16.9	*	680.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain17.(	*	620.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain17.(	*	260.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain17.(	*	750.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain18.3	*	660.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain19.(	*	610.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain20.1	*	470.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain20.(	*	560.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain21.(	*	390.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain22.2	*	330.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain6.3(	*	110.000	J			
P5378-08	YE686	Solid	(DEL) Alkane: Straight-Chain7.42	*	840.000	J			
P5378-08	YE686	Solid	1,3-Cyclopentadiene, 5,5-dimethy	*	140.000	J			
P5378-08	YE686	Solid	3H-Benz[e]indene, 2-methyl-	*	150.000	J			
P5378-08	YE686	Solid	9-Octadecenoic acid	*	6,000.000	J			
P5378-08	YE686	Solid	Benzene, 1,2,3-trimethyl-	*	270.000	J			
P5378-08	YE686	Solid	Benzene, 1,2-diethyl-	*	160.000	J			
P5378-08	YE686	Solid	Benzene, 1-methyl-3-(1-methyleth	*	130.000	J			
P5378-08	YE686	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	150.000	J			
P5378-08	YE686	Solid	Benzophenone	*	400.000	J			
P5378-08	YE686	Solid	cis-11-Eicosenoic acid	*	1,100.000	J			
P5378-08	YE686	Solid	Clorophene	*	120.000	J			
P5378-08	YE686	Solid	Diphenyl ether	*	210.000	J			
P5378-08	YE686	Solid	Dodecane, 1-iodo-	*	250.000	J			
P5378-08	YE686	Solid	Dodecanoic acid	*	790.000	J			
P5378-08	YE686	Solid	Heptacosane, 1-chloro-	*	220.000	J			
P5378-08	YE686	Solid	Methyl dehydroabietate	*	300.000	J			
P5378-08	YE686	Solid	Naph thalene	*	560.000	J			
P5378-08	YE686	Solid	Naphthalene, 1,5-dimethyl-	*	180.000	J			
P5378-08	YE686	Solid	Naphthalene, 1,7-dimethyl-	*	180.000	J			
P5378-08	YE686	Solid	Naphthalene, 1-methyl-	*	94.000	J			
P5378-08	YE686	Solid	Naphthalene, 2-methyl-	*	240.000	J			
P5378-08	YE686	Solid	Naphthalene, decahydro-	*	170.000	J			
P5378-08	YE686	Solid	Octadecanoic acid	*	5,800.000	J			
P5378-08	YE686	Solid	p,p-DDE	*	100.000	J			
P5378-08	YE686	Solid	Pentadecanoic acid	*	250.000	J			
P5378-08	YE686	Solid	Phenol, 4-chloro-	*	460.000	J			
P5378-08	YE686	Solid	Phenol, p-tert-butyl-	*	90.000	J			
P5378-08	YE686	Solid	Supraene	*	630.000	J			
P5378-08	YE686	Solid	Tetradecanoic acid	*	3,700.000	J			

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Hit Summary Sheet
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SDG No.: BG122624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5378-08	YE686	Solid	Tridecanoic acid	*	27,000.000	J			
P5378-08	YE686	Solid	Total Alkanes	*	9,400.000		31	210	ug/Kg
			Total Tics :		**68,614.00**				
			Total Concentration:		**68,614.00**				
Client ID : SLEB835									
PB165835TB	SLEB835	water	Total Alkanes	*	0.000	D	9.9	50	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID : SP6699									
SP6699	SP6699	Water	Total Alkanes	*	0.000		990	5000	ug/L
			Total Tics :		**0.00**				
SP6699	SP6699	Water	1,1-Biphenyl		84,000.000	E	990	5000	ug/L
SP6699	SP6699	Water	1,2,3,4-Tetrachlorobenzene		84,000.000	E	920	5000	ug/L
SP6699	SP6699	Water	1,2,4,5-Tetrachlorobenzene		81,000.000	E	900	5000	ug/L
SP6699	SP6699	Water	1,4-Dioxane		31,000.000		1200	2000	ug/L
SP6699	SP6699	Water	1-Methylnaphthalene		77,000.000		1000	5000	ug/L
SP6699	SP6699	Water	2,2-oxybis(1-Chloropropane)		78,000.000		1200	10000	ug/L
SP6699	SP6699	Water	2,3,4,6-Tetrachlorophenol		88,000.000	E	1000	5000	ug/L
SP6699	SP6699	Water	2,4,5-Trichlorophenol		91,000.000	E	800	5000	ug/L
SP6699	SP6699	Water	2,4,6-Trichlorophenol		93,000.000	E	810	5000	ug/L
SP6699	SP6699	Water	2,4-Dichlorophenol		88,000.000	E	930	5000	ug/L
SP6699	SP6699	Water	2,4-Dimethylphenol		85,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	2,4-Dinitrophenol		47,000.000		2800	10000	ug/L
SP6699	SP6699	Water	2,4-Dinitrotoluene		91,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	2,6-Dinitrotoluene		94,000.000	E	1300	5000	ug/L
SP6699	SP6699	Water	2-Chloronaphthalene		85,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	2-Chlorophenol		89,000.000	E	1200	5000	ug/L
SP6699	SP6699	Water	2-Methylnaphthalene		78,000.000		1600	5000	ug/L
SP6699	SP6699	Water	2-Methylphenol		82,000.000		820	10000	ug/L
SP6699	SP6699	Water	2-Nitroaniline		94,000.000	E	1700	5000	ug/L
SP6699	SP6699	Water	2-Nitrophenol		88,000.000	E	1200	5000	ug/L
SP6699	SP6699	Water	3,3-Dichlorobenzidine		74,000.000		1700	10000	ug/L
SP6699	SP6699	Water	3-Nitroaniline		89,000.000		1500	10000	ug/L
SP6699	SP6699	Water	4,6-Dinitro-2-methylphenol		58,000.000		1200	10000	ug/L
SP6699	SP6699	Water	4-Bromophenyl-phenylether		85,000.000	E	1400	5000	ug/L
SP6699	SP6699	Water	4-Chloro-3-methylphenol		82,000.000	E	2000	5000	ug/L
SP6699	SP6699	Water	4-Chloroaniline		65,000.000		1800	10000	ug/L
SP6699	SP6699	Water	4-Chlorophenyl-phenylether		77,000.000		960	5000	ug/L
SP6699	SP6699	Water	4-Methylphenol		79,000.000		1200	10000	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6699	SP6699	Water	4-Nitroaniline	100,000.000		1200	10000	ug/L
SP6699	SP6699	Water	4-Nitrophenol	73,000.000		1400	10000	ug/L
SP6699	SP6699	Water	Acenaphthene	83,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	Acenaphthylene	84,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	Acetophenone	74,000.000		890	10000	ug/L
SP6699	SP6699	Water	Anthracene	84,000.000	E	720	5000	ug/L
SP6699	SP6699	Water	Atrazine	87,000.000		960	10000	ug/L
SP6699	SP6699	Water	Benzaldehyde	67,000.000		2300	10000	ug/L
SP6699	SP6699	Water	Benzo(a)anthracene	76,000.000		560	5000	ug/L
SP6699	SP6699	Water	Benzo(a)pyrene	85,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	Benzo(b)fluoranthene	86,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	Benzo(g,h,i)perylene	88,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	Benzo(k)fluoranthene	83,000.000	E	1100	5000	ug/L
SP6699	SP6699	Water	Bis(2-Chloroethoxy)methane	83,000.000	E	1200	5000	ug/L
SP6699	SP6699	Water	Bis(2-Chloroethyl)ether	79,000.000		1300	10000	ug/L
SP6699	SP6699	Water	Bis(2-ethylhexyl)phthalate	89,000.000	E	870	5000	ug/L
SP6699	SP6699	Water	Butylbenzylphthalate	89,000.000	E	970	5000	ug/L
SP6699	SP6699	Water	Caprolactam	83,000.000		2900	10000	ug/L
SP6699	SP6699	Water	Carbazole	93,000.000		1000	10000	ug/L
SP6699	SP6699	Water	Chrysene	76,000.000		750	5000	ug/L
SP6699	SP6699	Water	Di-n-butylphthalate	87,000.000	E	810	5000	ug/L
SP6699	SP6699	Water	Di-n-octyl phthalate	99,000.000		1500	10000	ug/L
SP6699	SP6699	Water	Dibenzo(a,h)anthracene	89,000.000	E	1200	5000	ug/L
SP6699	SP6699	Water	Dibenzofuran	82,000.000	E	870	5000	ug/L
SP6699	SP6699	Water	Diethylphthalate	81,000.000	E	870	5000	ug/L
SP6699	SP6699	Water	Dimethylphthalate	82,000.000	E	1300	5000	ug/L
SP6699	SP6699	Water	Fluoranthene	72,000.000		650	5000	ug/L
SP6699	SP6699	Water	Fluorene	78,000.000		870	5000	ug/L
SP6699	SP6699	Water	Hexachlorobenzene	83,000.000	E	560	5000	ug/L
SP6699	SP6699	Water	Hexachlorobutadiene	78,000.000		980	5000	ug/L
SP6699	SP6699	Water	Hexachlorocyclopentadiene	62,000.000		3100	10000	ug/L
SP6699	SP6699	Water	Hexachloroethane	77,000.000		1500	5000	ug/L
SP6699	SP6699	Water	Indeno(1,2,3-cd)pyrene	89,000.000	E	1400	5000	ug/L
SP6699	SP6699	Water	Isophorone	79,000.000		1100	5000	ug/L
SP6699	SP6699	Water	N-Nitroso-di-n-propylamine	73,000.000		1500	5000	ug/L
SP6699	SP6699	Water	N-Nitrosodiphenylamine	85,000.000	E	710	5000	ug/L
SP6699	SP6699	Water	Naphthalene	81,000.000	E	700	5000	ug/L
SP6699	SP6699	Water	Nitrobenzene	83,000.000	E	990	5000	ug/L
SP6699	SP6699	Water	Pentachlorobenzene	84,000.000	E	1200	5000	ug/L
SP6699	SP6699	Water	Pentachlorophenol	83,000.000		2500	10000	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG122624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6699	SP6699	Water	Phenanthrene	84,000.000	E	970	5000	ug/L
SP6699	SP6699	Water	Phenol	82,000.000		1500	10000	ug/L
SP6699	SP6699	Water	Pyrene	72,000.000		530	5000	ug/L
SP6699	SP6699	Water	Pyridine	83,000.000		2200	10000	ug/L
			Total Svoc :	**5,847,000.00**				
			Total Concentration:	**5,847,000.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG121124 SAS No.: BG121124 SDG No.: BG121124

Instrument ID: Calibration Date(s): 12/11/2024

Calibration Time(s): 13:23

LAB FILE ID: RRFAL1 = BG063651.D RRFAL2 = BG063652.D RRFAL3 = BG063653.D
RRFAL4 = BG063654.D RRFAL5 = BG063655.D RRFAL6 = BG063656.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.567	0.593	0.689	0.576	0.596		0.604	8.1
Benzaldehyde		1.337	1.446	1.195	0.907	0.764	1.130	25.4
Pyridine		1.604	1.815	1.707	1.876	1.620	1.724	6.9
Hexachloroethane	0.587	0.609	0.627	0.590	0.553		0.593	4.7
Nitrobenzene	0.424	0.448	0.521	0.504	0.488		0.477	8.4
Isophorone	0.875	0.868	0.989	0.918	0.853		0.901	6.1
2-Nitrophenol	0.139	0.151	0.183	0.180	0.170		0.165	11.6
2,4-Dimethylphenol	0.352	0.361	0.404	0.384	0.365		0.373	5.5
Bis(2-Chloroethoxy)methane	0.467	0.476	0.531	0.494	0.469		0.487	5.5
2,4-Dichlorophenol	0.269	0.299	0.342	0.319	0.311		0.308	8.7
Naphthalene	0.957	1.007	1.105	1.008	0.923		1.000	6.9
4-Chloroaniline		0.347	0.423	0.390	0.372	0.341	0.374	9.0
Hexachlorobutadiene	0.234	0.242	0.271	0.253	0.250		0.250	5.5
Phenol		1.813	2.129	2.027	1.934	1.913	1.963	6.1
Caprolactam		0.099	0.119	0.110	0.101	0.104	0.106	7.7
4-Chloro-3-methylphenol	0.342	0.349	0.383	0.376	0.358		0.362	4.8
1-Methylnaphthalene	0.708	0.740	0.797	0.745	0.671		0.732	6.4
2-Methylnaphthalene	0.729	0.703	0.783	0.716	0.662		0.719	6.1
Hexachlorocyclopentadiene		0.151	0.230	0.265	0.297	0.322	0.253	26.4
2,4,6-Trichlorophenol	0.328	0.348	0.392	0.373	0.368		0.362	6.8
2,4,5-Trichlorophenol	0.345	0.352	0.398	0.410	0.384		0.378	7.5
1,1-Biphenyl	1.269	1.316	1.449	1.343	1.217		1.319	6.6
2-Chloronaphthalene	1.014	1.040	1.167	1.084	0.992		1.059	6.5
2-Nitroaniline	0.306	0.319	0.371	0.391	0.387		0.355	11.1
Bis(2-Chloroethyl)ether		1.454	1.662	1.509	1.473	1.413	1.502	6.4
Dimethylphthalate	1.341	1.334	1.504	1.396	1.245		1.364	7.0
2,6-Dinitrotoluene	0.217	0.238	0.277	0.269	0.265		0.253	9.9
Acenaphthylene	1.652	1.643	1.868	1.677	1.477		1.663	8.3
3-Nitroaniline		0.221	0.250	0.240	0.228	0.232	0.234	4.7
Acenaphthene	1.155	1.191	1.295	1.175	1.079		1.179	6.6
2,4-Dinitrophenol		0.074	0.104	0.128	0.162	0.179	0.129	32.8
4-Nitrophenol		0.151	0.194	0.213	0.216	0.228	0.200	15.0
Dibenzofuran	1.605	1.682	1.847	1.695	1.482		1.662	8.0
2,4-Dinitrotoluene	0.334	0.346	0.411	0.406	0.384		0.376	9.3
Diethylphthalate	1.290	1.289	1.462	1.338	1.214		1.319	7.0
2-Chlorophenol	0.995	1.193	1.372	1.249	1.227		1.207	11.3

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.: BG121124 SAS No.: BG121124 SDG No.: BG121124

Instrument ID: Calibration Date(s): 12/11/2024

Calibration Time(s): 13:23

LAB FILE ID: RRFAL1 = BG063651.D RRFAL2 = BG063652.D RRFAL3 = BG063653.D
RRFAL4 = BG063654.D RRFAL5 = BG063655.D RRFAL6 = BG063656.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.338	1.354	1.472	1.310	1.163		1.327	8.3
4-Chlorophenyl-phenylether	0.737	0.741	0.814	0.743	0.663		0.739	7.2
4-Nitroaniline		0.208	0.267	0.248	0.224	0.226	0.234	9.8
4,6-Dinitro-2-methylphenol		0.087	0.106	0.112	0.115	0.115	0.107	11.1
N-Nitrosodiphenylamine	0.451	0.488	0.533	0.486	0.463		0.484	6.5
1,2,4,5-Tetrachlorobenzene	0.604	0.627	0.694	0.654	0.623		0.640	5.4
4-Bromophenyl-phenylether	0.187	0.198	0.227	0.207	0.200		0.204	7.4
Hexachlorobenzene	0.223	0.230	0.249	0.221	0.219		0.228	5.4
Atrazine		0.201	0.225	0.213	0.199	0.186	0.205	7.2
Pentachlorophenol		0.071	0.090	0.097	0.108	0.115	0.096	17.8
2-Methylphenol		1.316	1.568	1.465	1.384	1.361	1.419	7.0
Phenanthrene	0.964	0.985	1.066	0.970	0.834		0.964	8.6
Pentachlorobenzene	0.247	0.261	0.288	0.266	0.260		0.264	5.7
Anthracene	0.958	0.994	1.104	0.987	0.835		0.975	9.9
1,2,3,4-Tetrachlorobenzene	0.235	0.264	0.293	0.271	0.271		0.267	7.8
Carbazole		0.822	0.925	0.848	0.754	0.599	0.790	15.6
Di-n-butylphthalate	0.957	0.964	1.072	0.956	0.820		0.954	9.4
Fluoranthene	1.179	1.254	1.324	1.190	0.967		1.183	11.3
Pyrene	1.265	1.339	1.449	1.252	0.987		1.259	13.6
Butylbenzylphthalate	0.382	0.370	0.415	0.390	0.375		0.386	4.5
3,3-Dichlorobenzidine		0.365	0.405	0.371	0.355	0.309	0.361	9.6
2,2-oxybis(1-Chloropropane)		2.203	2.500	2.268	2.137	2.040	2.230	7.8
Benzo(a)anthracene	1.254	1.274	1.415	1.251	1.073		1.253	9.7
Chrysene	1.228	1.201	1.351	1.189	1.004		1.195	10.4
Bis(2-ethylhexyl)phthalate	0.563	0.550	0.617	0.559	0.521		0.562	6.3
Di-n-octyl phthalate		0.914	0.987	0.912	0.826	0.677	0.863	13.8
Benzo(b)fluoranthene	1.064	1.121	1.270	1.150	1.079		1.137	7.2
Benzo(k)fluoranthene	1.090	1.149	1.279	1.148	1.003		1.134	8.9
Benzo(a)pyrene	0.989	1.046	1.199	1.094	1.007		1.067	7.9
Indeno(1,2,3-cd)pyrene	1.193	1.272	1.436	1.325	1.290		1.303	6.8
Dibenzo(a,h)anthracene	0.930	1.020	1.169	1.066	1.028		1.043	8.3
Benzo(g,h,i)perylene	0.977	1.012	1.133	1.041	1.007		1.034	5.8
Acetophenone		2.390	2.742	2.504	2.332	2.160	2.426	8.9
2,3,4,6-Tetrachlorophenol	0.275	0.320	0.346	0.348	0.339		0.326	9.2
1,4-Dioxane-d8	0.446	0.484	0.598	0.481	0.543		0.510	11.8
Pyridine-d5		1.381	1.735	1.588	1.794	1.553	1.610	10.1

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.: BG121124 SAS No.: BG121124 SDG No.: BG121124

Instrument ID: Calibration Date(s): 12/11/2024

Calibration Time(s): 13:23

LAB FILE ID: RRFAL1 = BG063651.D RRFAL2 = BG063652.D RRFAL3 = BG063653.D
RRFAL4 = BG063654.D RRFAL5 = BG063655.D RRFAL6 = BG063656.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.679	2.009	1.888	1.812	1.823	1.842	6.5
Bis-(2-Chloroethyl)ether-d8		1.201	1.404	1.260	1.261	1.236	1.272	6.1
2-Chlorophenol-d4	1.063	1.162	1.331	1.232	1.175		1.193	8.2
4-Methylphenol-d8		1.365	1.553	1.475	1.372	1.386	1.430	5.7
Nitrobenzene-d5	0.125	0.139	0.153	0.149	0.148		0.143	7.7
2-Nitrophenol-d4	0.149	0.145	0.169	0.171	0.168		0.160	7.6
2,4-Dichlorophenol-d3	0.275	0.296	0.343	0.324	0.312		0.310	8.4
4-Chloroaniline-d4		0.377	0.422	0.414	0.391	0.364	0.394	6.2
4-Methylphenol		1.415	1.728	1.625	1.514	1.482	1.553	8.0
Dimethylphthalate-d6	1.331	1.366	1.489	1.367	1.251		1.361	6.3
Acenaphthylene-d8	1.521	1.520	1.726	1.572	1.418		1.551	7.2
4-Nitrophenol-d4		0.145	0.195	0.204	0.207	0.213	0.193	14.4
Fluorene-d10	1.172	1.190	1.335	1.215	1.104		1.203	7.0
4,6-Dinitro-2-methylphenol-		0.088	0.099	0.107	0.111	0.113	0.104	9.9
Anthracene-d10	0.869	0.871	0.938	0.848	0.773		0.860	6.9
Pyrene-d10	1.011	1.102	1.159	1.044	0.887		1.041	9.9
Benzo(a)pyrene-d12	0.866	0.913	1.046	0.956	0.916		0.939	7.2
N-Nitroso-di-n-propylamine	1.342	1.371	1.614	1.522	1.388		1.447	8.0

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 26 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 13:51

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	134078	7.812	591107	10.60	436199	14.45
	UPPER LIMIT	268156	8.312	1182214	11.103	872398	14.951
	LOWER LIMIT	67039	7.312	295553.5	10.103	218099.5	13.951
	EPA SAMPLE NO.						
01	SBLK796	63194 *	7.79	269762 *	10.58	222255	14.44
02	E2911	69154	7.79	320327	10.58	264239	14.44
03	E2913DL	73820	7.79	317429	10.59	262792	14.44
04	E2AQ1	68676	7.80	286922 *	10.58	240206	14.44
05	E2AQ1MS	75625	7.80	314172	10.59	262811	14.44
06	E2AQ1MSD	70917	7.79	293158 *	10.58	233884	14.44
07	YE5X5	83151	7.79	342077	10.59	272239	14.44
08	YE5X7	86834	7.79	346449	10.59	268693	14.44
09	YE5Y1	89056	7.80	364024	10.59	282085	14.44
10	YE5X6	79068	7.80	329794	10.59	269352	14.44
11	YE5X6MS	90682	7.80	384445	10.59	300890	14.44
12	YE5X6MSD	88327	7.80	382146	10.59	311186	14.44
13	SBLK796	91825	7.80	349895	10.59	269716	14.44
14	SVOC-GPC2-BLANK	86844	7.80	337696	10.59	267806	14.44
15	YE5X8	92033	7.80	370535	10.59	293182	14.44
16	YE5X9	85455	7.79	355564	10.59	273059	14.44
17	YE5Z7	85194	7.80	343268	10.58	270082	14.44
18	YE695	97971	7.79	402559	10.59	299337	14.44
19	YE5Z8	81724	7.80	339683	10.59	257159	14.44
20	YE5Z9	80011	7.80	334554	10.59	250955	14.44
21	YE600	95338	7.80	365756	10.59	276152	14.44
22	YE601	93280	7.80	382199	10.59	281464	14.44
23	YE630	98050	7.79	402891	10.59	299700	14.44

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 05:32

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #		RT #	IS3 (ANT) AREA #		RT #
	12 HOUR STD	134078	7.812	591107		10.60	436199		14.45
	UPPER LIMIT	268156	8.312	1182214		11.103	872398		14.951
	LOWER LIMIT	67039	7.312	295553.5		10.103	218099.5		13.951
	EPA SAMPLE NO.								
24	YE631	109468	7.80	438077		10.58	311459		14.44
25	YE635	97733	7.80	404336		10.59	299136		14.44
26	SLCS796	88956	7.79	360262		10.58	264685		14.44
27	SBLK796	110149	7.80	397351		10.59	273344		14.44
28	YE645	123022	7.80	487513		10.59	348343		14.44
29	YE646	109846	7.79	445404		10.59	323755		14.44
30	YE642	121794	7.80	510693		10.59	373266		14.44
31	YE643	120862	7.80	465208		10.59	333546		14.44
32	YE644	106499	7.80	415533		10.59	291199		14.44
33	AR1660 50PPM	73778	7.80	286437	*	10.58	179313	*	14.44
34	AR1254 50PPM	72662	7.80	282029	*	10.58	177125	*	14.44
35	SBLK831	98239	7.79	356115		10.59	233168		14.44
36	SBLK816	105964	7.79	401552		10.58	254745		14.44
37	E2903	116367	7.79	435339		10.58	300500		14.44
38	YE5X0	109508	7.79	415274		10.59	263922		14.44
39	YE639	112337	7.79	420487		10.58	268785		14.44
40	YE641	104183	7.79	391212		10.58	260085		14.44
41	YE626	109984	7.79	410458		10.59	283742		14.44
42	SBLK847	95709	7.80	382493		10.59	253525		14.44
43	SBLK796	101342	7.80	395464		10.59	273999		14.44
44	YE685	117836	7.80	456113		10.59	306976		14.44
45	YE686	119119	7.80	490889		10.59	345826		14.44
46	YE632	124479	7.80	494777		10.59	342235		14.44

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 28 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 00:19

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	134078	7.812	591107	10.60	436199	14.45
	UPPER LIMIT	268156	8.312	1182214	11.103	872398	14.951
	LOWER LIMIT	67039	7.312	295553.5	10.103	218099.5	13.951
	EPA SAMPLE NO.						
47	YE633	114597	7.79	446277	10.58	315469	14.44
48	YE634	112207	7.80	467208	10.59	323209	14.44
49	YE634MS	109106	7.80	438804	10.58	302569	14.45
50	YE634MSD	120420	7.79	498312	10.59	351085	14.44
51	SLCS847	113023	7.80	442603	10.59	312238	14.44
52	YE680	108479	7.80	450721	10.58	314648	14.44
53	YE680MS	111790	7.79	463467	10.59	319894	14.45
54	YE680MSD	117196	7.80	460866	10.59	330536	14.44
55	SLCS853	93575	7.80	375826	10.59	267406	14.44
56	SBLK853	116770	7.80	452520	10.59	336848	14.44
57	SBLK892	85550	7.79	323395	10.58	227451	14.44
58	YE682	115699	7.80	489469	10.59	350426	14.44
59	E2922	118073	7.80	475811	10.59	349254	14.44
60	E2924	113883	7.79	478835	10.59	341534	14.44
61	E2925	103600	7.80	445373	10.59	324651	14.44
62	E2926	108453	7.80	449158	10.59	323511	14.44
63	E2926MS	125575	7.80	504784	10.59	357350	14.45
64	E2926MSD	121890	7.80	515970	10.59	376051	14.45
65	YE680	95454	7.80	382087	10.59	279307	14.44
66	YE680MS	83289	7.79	348429	10.58	253244	14.44
67	YE680MSD	101531	7.80	421609	10.59	291972	14.45
68	SLCS892	88880	7.80	361564	10.59	263846	14.45
69	SBLK893	89917	7.80	377449	10.59	272045	14.44

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 28 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 17:14

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	134078	7.812	591107	10.60	436199	14.45
	UPPER LIMIT	268156	8.312	1182214	11.103	872398	14.951
	LOWER LIMIT	67039	7.312	295553.5	10.103	218099.5	13.951
	EPA SAMPLE NO.						
70	SLEB835	86822	7.80	357943	10.59	261770	14.44
71	YE682	87220	7.79	358474	10.59	267097	14.44
72	YE685	86934	7.79	365845	10.59	272937	14.44
73	YE686	80244	7.80	331299	10.59	238214	14.45
74	SLCS893	88976	7.80	354802	10.59	257734	14.44
75	SP6699	101467	7.80	408179	10.59	279233	14.44

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020583 Date Analyzed: Dec 26 2024 12:00AM

Lab File ID: BG063832.D Time Analyzed: 13:51

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	69613	7.794	295678	10.58	235219	14.44
	UPPER LIMIT	139226	8.294	591356	11.084	470438	14.939
	LOWER LIMIT	34806.5	7.294	147839	10.084	117609.5	13.939
	EPA SAMPLE NO.						
01	SBLK796	63194	7.79	269762	10.58	222255	14.44
02	E2911	69154	7.79	320327	10.58	264239	14.44
03	E2913DL	73820	7.79	317429	10.59	262792	14.44
04	E2AQ1	68676	7.80	286922	10.58	240206	14.44
05	E2AQ1MS	75625	7.80	314172	10.59	262811	14.44
06	E2AQ1MSD	70917	7.79	293158	10.58	233884	14.44
07	YE5X5	83151	7.79	342077	10.59	272239	14.44
08	YE5X7	86834	7.79	346449	10.59	268693	14.44
09	YE5Y1	89056	7.80	364024	10.59	282085	14.44
10	YE5X6	79068	7.80	329794	10.59	269352	14.44
11	YE5X6MS	90682	7.80	384445	10.59	300890	14.44
12	YE5X6MSD	88327	7.80	382146	10.59	311186	14.44

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020584 Date Analyzed: Dec 26 2024 12:00AM

Lab File ID: BG063845.D Time Analyzed: 22:40

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	88227	7.798	358736	10.59	277241	14.44
	UPPER LIMIT	176454	8.298	717472	11.088	554482	14.937
	LOWER LIMIT	44113.5	7.298	179368	10.088	138620.5	13.937
	EPA SAMPLE NO.						
01	SBLK796	91825	7.80	349895	10.59	269716	14.44
02	SVOC-GPC2-BLANK	86844	7.80	337696	10.59	267806	14.44
03	YE5X8	92033	7.80	370535	10.59	293182	14.44
04	YE5X9	85455	7.79	355564	10.59	273059	14.44
05	YE5Z7	85194	7.80	343268	10.58	270082	14.44
06	YE695	97971	7.79	402559	10.59	299337	14.44
07	YE5Z8	81724	7.80	339683	10.59	257159	14.44
08	YE5Z9	80011	7.80	334554	10.59	250955	14.44
09	YE600	95338	7.80	365756	10.59	276152	14.44
10	YE601	93280	7.80	382199	10.59	281464	14.44
11	YE630	98050	7.79	402891	10.59	299700	14.44
12	YE631	109468	7.80	438077	10.58	311459	14.44
13	YE635	97733	7.80	404336	10.59	299136	14.44
14	SLCS796	88956	7.79	360262	10.58	264685	14.44

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020585 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063860.D Time Analyzed: 09:51

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	124588	7.794	490992	10.59	346231	14.44
	UPPER LIMIT	249176	8.294	981984	11.085	692462	14.939
	LOWER LIMIT	62294	7.294	245496	10.085	173115.5	13.939
	EPA SAMPLE NO.						
01	SBLK796	110149	7.80	397351	10.59	273344	14.44
02	YE645	123022	7.80	487513	10.59	348343	14.44
03	YE646	109846	7.79	445404	10.59	323755	14.44
04	YE642	121794	7.80	510693	10.59	373266	14.44
05	YE643	120862	7.80	465208	10.59	333546	14.44
06	YE644	106499	7.80	415533	10.59	291199	14.44
07	AR1660 50PPM	73778	7.80	286437	10.58	179313	14.44
08	AR1254 50PPM	72662	7.80	282029	10.58	177125	14.44
09	SBLK831	98239	7.79	356115	10.59	233168	14.44
10	SBLK816	105964	7.79	401552	10.58	254745	14.44
11	E2903	116367	7.79	435339	10.58	300500	14.44
12	YE5X0	109508	7.79	415274	10.59	263922	14.44
13	YE639	112337	7.79	420487	10.58	268785	14.44
14	YE641	104183	7.79	391212	10.58	260085	14.44
15	YE626	109984	7.79	410458	10.59	283742	14.44

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020586 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063876.D Time Analyzed: 21:11

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	115473	7.8	479320	10.59	347729	14.44
	UPPER LIMIT	230946	8.3	958640	11.085	695458	14.939
	LOWER LIMIT	57736.5	7.3	239660	10.085	173864.5	13.939
	EPA SAMPLE NO.						
01	SBLK847	95709	7.80	382493	10.59	253525	14.44
02	SBLK796	101342	7.80	395464	10.59	273999	14.44
03	YE685	117836	7.80	456113	10.59	306976	14.44
04	YE686	119119	7.80	490889	10.59	345826	14.44
05	YE632	124479	7.80	494777	10.59	342235	14.44
06	YE633	114597	7.79	446277	10.58	315469	14.44
07	YE634	112207	7.80	467208	10.59	323209	14.44
08	YE634MS	109106	7.80	438804	10.58	302569	14.45
09	YE634MSD	120420	7.79	498312	10.59	351085	14.44
10	SLCS847	113023	7.80	442603	10.59	312238	14.44
11	YE680	108479	7.80	450721	10.58	314648	14.44
12	YE680MS	111790	7.79	463467	10.59	319894	14.45
13	YE680MSD	117196	7.80	460866	10.59	330536	14.44
14	SLCS853	93575	7.80	375826	10.59	267406	14.44

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020587 Date Analyzed: Dec 28 2024 12:00AM

Lab File ID: BG063891.D Time Analyzed: 07:12

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	108494	7.794	438192	10.59	301488	14.44
	UPPER LIMIT	216988	8.294	876384	11.085	602976	14.939
	LOWER LIMIT	54247	7.294	219096	10.085	150744	13.939
	EPA SAMPLE NO.						
01	SBLK853	116770	7.80	452520	10.59	336848	14.44
02	SBLK892	85550	7.79	323395	10.58	227451	14.44
03	YE682	115699	7.80	489469	10.59	350426	14.44
04	E2922	118073	7.80	475811	10.59	349254	14.44
05	E2924	113883	7.79	478835	10.59	341534	14.44
06	E2925	103600	7.80	445373	10.59	324651	14.44
07	E2926	108453	7.80	449158	10.59	323511	14.44
08	E2926MS	125575	7.80	504784	10.59	357350	14.45
09	E2926MSD	121890	7.80	515970	10.59	376051	14.45
10	YE680	95454	7.80	382087	10.59	279307	14.44
11	YE680MS	83289	7.79	348429	10.58	253244	14.44
12	YE680MSD	101531	7.80	421609	10.59	291972	14.45
13	SLCS892	88880	7.80	361564	10.59	263846	14.45

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020588 Date Analyzed: Dec 28 2024 12:00AM

Lab File ID: BG063905.D Time Analyzed: 16:37

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	118279	7.8	483138	10.59	342998	14.44
	UPPER LIMIT	236558	8.3	966276	11.085	685996	14.939
	LOWER LIMIT	59139.5	7.3	241569	10.085	171499	13.939
	EPA SAMPLE NO.						
01	SBLK893	89917	7.80	377449	10.59	272045	14.44
02	SLEB835	86822	7.80	357943	10.59	261770	14.44
03	YE682	87220	7.79	358474	10.59	267097	14.44
04	YE685	86934	7.79	365845	10.59	272937	14.44
05	YE686	80244	7.80	331299	10.59	238214	14.45
06	SLCS893	88976	7.80	354802	10.59	257734	14.44
07	SP6699	101467	7.80	408179	10.59	279233	14.44

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 26 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 13:51

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	1.04718e+0(	17.207	1.05243e+	21.461	1.14487e+0(	24.481
	UPPER LIMIT	2094360	17.707	2104860	21.961	2289740	24.981
	LOWER LIMIT	523590	16.707	526215	20.961	572435	23.981
	EPA SAMPLE NO.						
01	SBLK796	632230	17.19	726709	21.44	764189	24.46
02	E2911	614715	17.19	610610	21.44	648024	24.46
03	E2913DL	663269	17.20	692813	21.44	729566	24.46
04	E2AQ1	602292	17.19	628827	21.44	668303	24.46
05	E2AQ1MS	624970	17.20	647053	21.44	673395	24.46
06	E2AQ1MSD	574757	17.19	577534	21.44	617721	24.46
07	YE5X5	705515	17.20	751708	21.44	789627	24.46
08	YE5X7	704497	17.19	764289	21.44	825786	24.46
09	YE5Y1	692673	17.19	713790	21.44	772812	24.46
10	YE5X6	682420	17.19	750381	21.44	795484	24.46
11	YE5X6MS	739675	17.19	767258	21.44	815567	24.46
12	YE5X6MSD	749700	17.20	782487	21.44	825859	24.46
13	SBLK796	715918	17.19	801164	21.44	842856	24.46
14	SVOC-GPC2-BLANK	697595	17.19	743341	21.45	785943	24.47
15	YE5X8	709198	17.19	759273	21.44	812180	24.46
16	YE5X9	670025	17.20	721976	21.44	772738	24.46
17	YE5Z7	678580	17.19	746574	21.44	798773	24.46
18	YE695	715439	17.20	770710	21.44	838769	24.46
19	YE5Z8	635024	17.19	735342	21.44	788122	24.46
20	YE5Z9	636034	17.20	719164	21.44	771099	24.46
21	YE600	683858	17.19	737534	21.44	800277	24.46

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 04:17

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	1.04718e+0(	17.207	1.05243e+	21.461	1.14487e+0(	24.481
	UPPER LIMIT	2094360	17.707	2104860	21.961	2289740	24.981
	LOWER LIMIT	523590	16.707	526215	20.961	572435	23.981
	EPA SAMPLE NO.						
22	YE601	713603	17.19	766135	21.45	805232	24.46
23	YE630	723032	17.20	767525	21.44	829226	24.46
24	YE631	717100	17.19	741071	21.45	793573	24.47
25	YE635	729066	17.19	763368	21.45	803287	24.47
26	SLCS796	692972	17.19	768717	21.45	805221	24.47
27	SBLK796	647869	17.19	758822	21.44	759611	24.46
28	YE645	775570	17.19	866632	21.44	889510	24.46
29	YE646	729191	17.19	819437	21.44	832109	24.46
30	YE642	808335	17.19	878700	21.44	927493	24.46
31	YE643	762966	17.20	891685	21.44	922397	24.46
32	YE644	679010	17.19	793343	21.45	817825	24.46
33	AR1660 50PPM	426198 *	17.20	492068 *	21.45	505645 *	24.47
34	AR1254 50PPM	403023 *	17.19	470412 *	21.44	475810 *	24.46
35	SBLK831	549845	17.19	632509	21.44	643630	24.46
36	SBLK816	614318	17.19	664872	21.45	680539	24.46
37	E2903	671313	17.20	745681	21.45	802899	24.47
38	YE5X0	629607	17.20	766175	21.44	780371	24.46
39	YE639	630235	17.19	766175	21.44	780240	24.47
40	YE641	591442	17.19	684456	21.45	710993	24.47
41	YE626	614991	17.20	607348	21.45	647480	24.47
42	SBLK847	619074	17.19	711831	21.45	727394	24.47

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 21:48

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	1.04718e+0(	17.207	1.05243e+	21.461	1.14487e+0(	24.481
	UPPER LIMIT	2094360	17.707	2104860	21.961	2289740	24.981
	LOWER LIMIT	523590	16.707	526215	20.961	572435	23.981
	EPA SAMPLE NO.						
43	SBLK796	656099	17.19	732753	21.45	765304	24.46
44	YE685	676177	17.20	698731	21.45	736690	24.48
45	YE686	750078	17.20	731336	21.45	788493	24.47
46	YE632	761438	17.20	774788	21.45	796674	24.47
47	YE633	708614	17.19	759264	21.45	773682	24.47
48	YE634	732996	17.20	786137	21.45	804939	24.47
49	YE634MS	715232	17.19	757892	21.45	769127	24.47
50	YE634MSD	793784	17.20	799585	21.45	834577	24.48
51	SLCS847	734524	17.20	801493	21.45	827695	24.47
52	YE680	735173	17.19	845267	21.45	859307	24.47
53	YE680MS	732375	17.20	811978	21.45	823757	24.47
54	YE680MSD	780834	17.20	842368	21.45	849679	24.47
55	SLCS853	615030	17.20	687422	21.45	704275	24.47
56	SBLK853	809986	17.20	866114	21.45	886927	24.47
57	SBLK892	555664	17.19	622272	21.45	635178	24.47
58	YE682	825864	17.19	829545	21.45	849654	24.47
59	E2922	831259	17.20	838283	21.45	866048	24.47
60	E2924	817808	17.20	822191	21.45	854559	24.47
61	E2925	754164	17.19	748205	21.45	766915	24.47
62	E2926	773770	17.19	759151	21.45	781606	24.47
63	E2926MS	822084	17.20	830994	21.45	862490	24.47

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020433 Date Analyzed: Dec 28 2024 12:00AM

Lab File ID: BG063653.D Time Analyzed: 12:13

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	1.04718e+0(	17.207	1.05243e+	21.461	1.14487e+0(	24.481
	UPPER LIMIT	2094360	17.707	2104860	21.961	2289740	24.981
	LOWER LIMIT	523590	16.707	526215	20.961	572435	23.981
	EPA SAMPLE NO.						
64	E2926MSD	869380	17.20	836346	21.45	882082	24.47
65	YE680	670884	17.20	714205	21.45	717775	24.47
66	YE680MS	596484	17.19	601623	21.45	604776	24.47
67	YE680MSD	708080	17.20	714475	21.45	711128	24.47
68	SLCS892	609232	17.20	630280	21.45	664541	24.47
69	SBLK893	655893	17.20	650647	21.45	668661	24.47
70	SLEB835	636216	17.19	655415	21.45	675547	24.47
71	YE682	647732	17.20	651443	21.45	681498	24.47
72	YE685	653123	17.20	645317	21.45	677938	24.47
73	YE686	560216	17.20	553160	21.45	582369	24.47
74	SLCS893	617799	17.20	680048	21.45	707071	24.47
75	SP6699	637441	17.20	742222	21.46	767517	24.48

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020583 Date Analyzed: Dec 26 2024 12:00AM

Lab File ID: BG063832.D Time Analyzed: 13:51

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	590054	17.188	638728	21.442	690224	24.456
	UPPER LIMIT	1180108	17.688	1277456	21.942	1380448	24.956
	LOWER LIMIT	295027	16.688	319364	20.942	345112	23.956
	EPA SAMPLE NO.						
01	SBLK796	632230	17.19	726709	21.44	764189	24.46
02	E2911	614715	17.19	610610	21.44	648024	24.46
03	E2913DL	663269	17.20	692813	21.44	729566	24.46
04	E2AQ1	602292	17.19	628827	21.44	668303	24.46
05	E2AQ1MS	624970	17.20	647053	21.44	673395	24.46
06	E2AQ1MSD	574757	17.19	577534	21.44	617721	24.46
07	YE5X5	705515	17.20	751708	21.44	789627	24.46
08	YE5X7	704497	17.19	764289	21.44	825786	24.46
09	YE5Y1	692673	17.19	713790	21.44	772812	24.46
10	YE5X6	682420	17.19	750381	21.44	795484	24.46
11	YE5X6MS	739675	17.19	767258	21.44	815567	24.46
12	YE5X6MSD	749700	17.20	782487	21.44	825859	24.46

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020584 Date Analyzed: Dec 26 2024 12:00AM

Lab File ID: BG063845.D Time Analyzed: 22:40

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	683480	17.192	711419	21.44	747668	24.46
	UPPER LIMIT	1366960	17.692	1422838	21.94	1495336	24.96
	LOWER LIMIT	341740	16.692	355709.5	20.94	373834	23.96
	EPA SAMPLE NO.						
01	SBLK796	715918	17.19	801164	21.44	842856	24.46
02	SVOC-GPC2-BLANK	697595	17.19	743341	21.45	785943	24.47
03	YE5X8	709198	17.19	759273	21.44	812180	24.46
04	YE5X9	670025	17.20	721976	21.44	772738	24.46
05	YE5Z7	678580	17.19	746574	21.44	798773	24.46
06	YE695	715439	17.20	770710	21.44	838769	24.46
07	YE5Z8	635024	17.19	735342	21.44	788122	24.46
08	YE5Z9	636034	17.20	719164	21.44	771099	24.46
09	YE600	683858	17.19	737534	21.44	800277	24.46
10	YE601	713603	17.19	766135	21.45	805232	24.46
11	YE630	723032	17.20	767525	21.44	829226	24.46
12	YE631	717100	17.19	741071	21.45	793573	24.47
13	YE635	729066	17.19	763368	21.45	803287	24.47
14	SLCS796	692972	17.19	768717	21.45	805221	24.47

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020585 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063860.D Time Analyzed: 09:51

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	808774	17.195	869139	21.448	887536	24.463
	UPPER LIMIT	1617548	17.695	1738278	21.948	1775072	24.963
	LOWER LIMIT	404387	16.695	434569.5	20.948	443768	23.963
	EPA SAMPLE NO.						
01	SBLK796	647869	17.19	758822	21.44	759611	24.46
02	YE645	775570	17.19	866632	21.44	889510	24.46
03	YE646	729191	17.19	819437	21.44	832109	24.46
04	YE642	808335	17.19	878700	21.44	927493	24.46
05	YE643	762966	17.20	891685	21.44	922397	24.46
06	YE644	679010	17.19	793343	21.45	817825	24.46
07	AR1660 50PPM	426198	17.20	492068	21.45	505645	24.47
08	AR1254 50PPM	403023 *	17.19	470412	21.44	475810	24.46
09	SBLK831	549845	17.19	632509	21.44	643630	24.46
10	SBLK816	614318	17.19	664872	21.45	680539	24.46
11	E2903	671313	17.20	745681	21.45	802899	24.47
12	YE5X0	629607	17.20	766175	21.44	780371	24.46
13	YE639	630235	17.19	766175	21.44	780240	24.47
14	YE641	591442	17.19	684456	21.45	710993	24.47
15	YE626	614991	17.20	607348	21.45	647480	24.47

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020585 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063860.D Time Analyzed: 19:18

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	808774	17.195	869139	21.448	887536	24.463
UPPER LIMIT	1617548	17.695	1738278	21.948	1775072	24.963
LOWER LIMIT	404387	16.695	434569.5	20.948	443768	23.963
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020586 Date Analyzed: Dec 27 2024 12:00AM

Lab File ID: BG063876.D Time Analyzed: 21:11

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	804312	17.195	846302	21.449	854579	24.469
	UPPER LIMIT	1608624	17.695	1692604	21.949	1709158	24.969
	LOWER LIMIT	402156	16.695	423151	20.949	427289.5	23.969
	EPA SAMPLE NO.						
01	SBLK847	619074	17.19	711831	21.45	727394	24.47
02	SBLK796	656099	17.19	732753	21.45	765304	24.46
03	YE685	676177	17.20	698731	21.45	736690	24.48
04	YE686	750078	17.20	731336	21.45	788493	24.47
05	YE632	761438	17.20	774788	21.45	796674	24.47
06	YE633	708614	17.19	759264	21.45	773682	24.47
07	YE634	732996	17.20	786137	21.45	804939	24.47
08	YE634MS	715232	17.19	757892	21.45	769127	24.47
09	YE634MSD	793784	17.20	799585	21.45	834577	24.48
10	SLCS847	734524	17.20	801493	21.45	827695	24.47
11	YE680	735173	17.19	845267	21.45	859307	24.47
12	YE680MS	732375	17.20	811978	21.45	823757	24.47
13	YE680MSD	780834	17.20	842368	21.45	849679	24.47
14	SLCS853	615030	17.20	687422	21.45	704275	24.47

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020587 Date Analyzed: Dec 28 2024 12:00AM

Lab File ID: BG063891.D Time Analyzed: 07:12

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	705236	17.194	812649	21.448	828738	24.468
	UPPER LIMIT	1410472	17.694	1625298	21.948	1657476	24.968
	LOWER LIMIT	352618	16.694	406324.5	20.948	414369	23.968
	EPA SAMPLE NO.						
01	SBLK853	809986	17.20	866114	21.45	886927	24.47
02	SBLK892	555664	17.19	622272	21.45	635178	24.47
03	YE682	825864	17.19	829545	21.45	849654	24.47
04	E2922	831259	17.20	838283	21.45	866048	24.47
05	E2924	817808	17.20	822191	21.45	854559	24.47
06	E2925	754164	17.19	748205	21.45	766915	24.47
07	E2926	773770	17.19	759151	21.45	781606	24.47
08	E2926MS	822084	17.20	830994	21.45	862490	24.47
09	E2926MSD	869380	17.20	836346	21.45	882082	24.47
10	YE680	670884	17.20	714205	21.45	717775	24.47
11	YE680MS	596484	17.19	601623	21.45	604776	24.47
12	YE680MSD	708080	17.20	714475	21.45	711128	24.47
13	SLCS892	609232	17.20	630280	21.45	664541	24.47

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

EPA Sample No.: SSTD020588 Date Analyzed: Dec 28 2024 12:00AM

Lab File ID: BG063905.D Time Analyzed: 16:37

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	820238	17.195	862032	21.449	893167	24.475
	UPPER LIMIT	1640476	17.695	1724064	21.949	1786334	24.975
	LOWER LIMIT	410119	16.695	431016	20.949	446583.5	23.975
	EPA SAMPLE NO.						
01	SBLK893	655893	17.20	650647	21.45	668661	24.47
02	SLEB835	636216	17.19	655415	21.45	675547	24.47
03	YE682	647732	17.20	651443	21.45	681498	24.47
04	YE685	653123	17.20	645317	21.45	677938	24.47
05	YE686	560216	17.20	553160	21.45	582369	24.47
06	SLCS893	617799	17.20	680048	21.45	707071	24.47
07	SP6699	637441	17.20	742222	21.46	767517	24.48

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.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165796BS	1,4-Dioxane	530	340	ug/Kg	64				0	0	
	Benzaldehyde	1300	120	ug/Kg	9				0	0	
	Pyridine	1300	960	ug/Kg	74				0	0	
	Phenol	1300	940	ug/Kg	72				0	0	
	Bis(2-chloroethyl)ether	1300	820	ug/Kg	63				0	0	
	2-Chlorophenol	1300	1000	ug/Kg	77				0	0	
	2-Methylphenol	1300	920	ug/Kg	71				0	0	
	2,2-oxybis(1-Chloropropane)	1300	860	ug/Kg	66				0	0	
	Acetophenone	1300	840	ug/Kg	65				0	0	
	4-Methylphenol	1300	940	ug/Kg	72				0	0	
	N-Nitroso-di-n-propylamine	1300	800	ug/Kg	62				0	0	
	Hexachloroethane	1300	810	ug/Kg	62				0	0	
	Nitrobenzene	1300	920	ug/Kg	71				0	0	
	Isophorone	1300	870	ug/Kg	67				0	0	
	2-Nitrophenol	1300	950	ug/Kg	73				0	0	
	2,4-Dimethylphenol	1300	980	ug/Kg	75				0	0	
	Bis(2-chloroethoxy)methane	1300	880	ug/Kg	68				0	0	
	2,4-Dichlorophenol	1300	1000	ug/Kg	77				0	0	
	Naphthalene	1300	930	ug/Kg	72				0	0	
	4-Chloroaniline	1300	620	ug/Kg	48				0	0	
	Hexachlorobutadiene	1300	840	ug/Kg	65				0	0	
	Caprolactam	1300	1100	ug/Kg	85				0	0	
	4-Chloro-3-methylphenol	1300	1000	ug/Kg	77				0	0	
	1-Methylnaphthalene	1300	910	ug/Kg	70				0	0	
	2-Methylnaphthalene	1300	900	ug/Kg	69				0	0	
	Hexachlorocyclopentadiene	1300	300	ug/Kg	23				0	0	
	2,4,6-Trichlorophenol	1300	1000	ug/Kg	77				0	0	
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	1,1'-Biphenyl	1300	930	ug/Kg	72				0	0	
	2-Chloronaphthalene	1300	940	ug/Kg	72				0	0	
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0	
	Dimethylphthalate	1300	980	ug/Kg	75				0	0	
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Acenaphthylene	1300	960	ug/Kg	74				0	0	
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0	
	Acenaphthene	1300	970	ug/Kg	75				0	0	
	2,4-Dinitrophenol	1300	260	ug/Kg	20				0	0	
	4-Nitrophenol	1300	720	ug/Kg	55				0	0	
	Dibenzofuran	1300	1000	ug/Kg	77				0	0	
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Diethylphthalate	1300	1000	ug/Kg	77				0	0	
	Fluorene	1300	1000	ug/Kg	77				0	0	
	4-Chlorophenyl-phenylether	1300	920	ug/Kg	71				0	0	
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165796BS	4,6-Dinitro-2-methylphenol	1300	370	ug/Kg	28				0	0	
	N-Nitrosodiphenylamine	1300	940	ug/Kg	72				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	850	ug/Kg	65				0	0	
	4-Bromophenyl-phenylether	1300	900	ug/Kg	69				0	0	
	Hexachlorobenzene	1300	900	ug/Kg	69				0	0	
	Atrazine	1300	930	ug/Kg	72				0	0	
	Pentachlorophenol	1300	520	ug/Kg	40				0	0	
	Phenanthrene	1300	1000	ug/Kg	77				0	0	
	Pentachlorobenzene	1300	840	ug/Kg	65				0	0	
	Anthracene	1300	1000	ug/Kg	77				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	790	ug/Kg	61				0	0	
	Carbazole	1300	1100	ug/Kg	85				0	0	
	Di-n-butylphthalate	1300	1000	ug/Kg	77				0	0	
	Fluoranthene	1300	930	ug/Kg	72				0	0	
	Pyrene	1300	940	ug/Kg	72				0	0	
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0	
	3,3'-Dichlorobenzidine	1300	840	ug/Kg	65				0	0	
	Benzo(a)anthracene	1300	930	ug/Kg	72				0	0	
	Chrysene	1300	920	ug/Kg	71				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0	
	Di-n-octylphthalate	1300	1200	ug/Kg	92				0	0	
	Benzo(b)fluoranthene	1300	970	ug/Kg	75				0	0	
	Benzo(k)fluoranthene	1300	970	ug/Kg	75				0	0	
	Benzo(a)pyrene	1300	960	ug/Kg	74				0	0	
	Indeno(1,2,3-cd)pyrene	1300	980	ug/Kg	75				0	0	
	Dibenzo(a,h)anthracene	1300	1000	ug/Kg	77				0	0	
	Benzo(g,h,i)perylene	1300	950	ug/Kg	73				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1000	ug/Kg	77				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165847BS	1,4-Dioxane	530	320	ug/Kg	60				0	0	
	Benzaldehyde	1300	210	ug/Kg	16				0	0	
	Pyridine	1300	830	ug/Kg	64				0	0	
	Phenol	1300	790	ug/Kg	61				0	0	
	Bis(2-chloroethyl)ether	1300	770	ug/Kg	59				0	0	
	2-Chlorophenol	1300	850	ug/Kg	65				0	0	
	2-Methylphenol	1300	790	ug/Kg	61				0	0	
	2,2-oxybis(1-Chloropropane)	1300	780	ug/Kg	60				0	0	
	Acetophenone	1300	730	ug/Kg	56				0	0	
	4-Methylphenol	1300	790	ug/Kg	61				0	0	
	N-Nitroso-di-n-propylamine	1300	690	ug/Kg	53				0	0	
	Hexachloroethane	1300	750	ug/Kg	58				0	0	
	Nitrobenzene	1300	830	ug/Kg	64				0	0	
	Isophorone	1300	780	ug/Kg	60				0	0	
	2-Nitrophenol	1300	930	ug/Kg	72				0	0	
	2,4-Dimethylphenol	1300	860	ug/Kg	66				0	0	
	Bis(2-chloroethoxy)methane	1300	830	ug/Kg	64				0	0	
	2,4-Dichlorophenol	1300	900	ug/Kg	69				0	0	
	Naphthalene	1300	840	ug/Kg	65				0	0	
	4-Chloroaniline	1300	500	ug/Kg	38				0	0	
	Hexachlorobutadiene	1300	780	ug/Kg	60				0	0	
	Caprolactam	1300	850	ug/Kg	65				0	0	
	4-Chloro-3-methylphenol	1300	850	ug/Kg	65				0	0	
	1-Methylnaphthalene	1300	800	ug/Kg	62				0	0	
	2-Methylnaphthalene	1300	810	ug/Kg	62				0	0	
	Hexachlorocyclopentadiene	1300	360	ug/Kg	28				0	0	
	2,4,6-Trichlorophenol	1300	890	ug/Kg	68				0	0	
	2,4,5-Trichlorophenol	1300	930	ug/Kg	72				0	0	
	1,1'-Biphenyl	1300	860	ug/Kg	66				0	0	
	2-Chloronaphthalene	1300	860	ug/Kg	66				0	0	
	2-Nitroaniline	1300	940	ug/Kg	72				0	0	
	Dimethylphthalate	1300	850	ug/Kg	65				0	0	
	2,6-Dinitrotoluene	1300	950	ug/Kg	73				0	0	
	Acenaphthylene	1300	860	ug/Kg	66				0	0	
	3-Nitroaniline	1300	1000	ug/Kg	77				0	0	
	Acenaphthene	1300	870	ug/Kg	67				0	0	
	2,4-Dinitrophenol	1300	550	ug/Kg	42				0	0	
	4-Nitrophenol	1300	800	ug/Kg	62				0	0	
	Dibenzofuran	1300	880	ug/Kg	68				0	0	
	2,4-Dinitrotoluene	1300	930	ug/Kg	72				0	0	
	Diethylphthalate	1300	870	ug/Kg	67				0	0	
	Fluorene	1300	880	ug/Kg	68				0	0	
	4-Chlorophenyl-phenylether	1300	820	ug/Kg	63				0	0	
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165847BS	4,6-Dinitro-2-methylphenol	1300	740	ug/Kg	57				0	0	
	N-Nitrosodiphenylamine	1300	880	ug/Kg	68				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	800	ug/Kg	62				0	0	
	4-Bromophenyl-phenylether	1300	870	ug/Kg	67				0	0	
	Hexachlorobenzene	1300	840	ug/Kg	65				0	0	
	Atrazine	1300	880	ug/Kg	68				0	0	
	Pentachlorophenol	1300	830	ug/Kg	64				0	0	
	Phenanthrene	1300	910	ug/Kg	70				0	0	
	Pentachlorobenzene	1300	850	ug/Kg	65				0	0	
	Anthracene	1300	930	ug/Kg	72				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	810	ug/Kg	62				0	0	
	Carbazole	1300	1000	ug/Kg	77				0	0	
	Di-n-butylphthalate	1300	970	ug/Kg	75				0	0	
	Fluoranthene	1300	840	ug/Kg	65				0	0	
	Pyrene	1300	840	ug/Kg	65				0	0	
	Butylbenzylphthalate	1300	1000	ug/Kg	77				0	0	
	3,3'-Dichlorobenzidine	1300	900	ug/Kg	69				0	0	
	Benzo(a)anthracene	1300	850	ug/Kg	65				0	0	
	Chrysene	1300	860	ug/Kg	66				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0	
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0	
	Benzo(b)fluoranthene	1300	890	ug/Kg	68				0	0	
	Benzo(k)fluoranthene	1300	880	ug/Kg	68				0	0	
	Benzo(a)pyrene	1300	890	ug/Kg	68				0	0	
	Indeno(1,2,3-cd)pyrene	1300	900	ug/Kg	69				0	0	
	Dibenzo(a,h)anthracene	1300	910	ug/Kg	70				0	0	
	Benzo(g,h,i)perylene	1300	880	ug/Kg	68				0	0	
	2,3,4,6-Tetrachlorophenol	1300	880	ug/Kg	68				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165853BS	1,4-Dioxane	530	370	ug/Kg	70				0	0	
	Benzaldehyde	1300	260	ug/Kg	20				0	0	
	Pyridine	1300	1000	ug/Kg	77				0	0	
	Phenol	1300	990	ug/Kg	76				0	0	
	Bis(2-chloroethyl)ether	1300	910	ug/Kg	70				0	0	
	2-Chlorophenol	1300	1000	ug/Kg	77				0	0	
	2-Methylphenol	1300	970	ug/Kg	75				0	0	
	2,2-oxybis(1-Chloropropane)	1300	930	ug/Kg	72				0	0	
	Acetophenone	1300	880	ug/Kg	68				0	0	
	4-Methylphenol	1300	960	ug/Kg	74				0	0	
	N-Nitroso-di-n-propylamine	1300	830	ug/Kg	64				0	0	
	Hexachloroethane	1300	890	ug/Kg	68				0	0	
	Nitrobenzene	1300	960	ug/Kg	74				0	0	
	Isophorone	1300	940	ug/Kg	72				0	0	
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0	
	2,4-Dimethylphenol	1300	990	ug/Kg	76				0	0	
	Bis(2-chloroethoxy)methane	1300	980	ug/Kg	75				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	980	ug/Kg	75				0	0	
	4-Chloroaniline	1300	560	ug/Kg	43				0	0	
	Hexachlorobutadiene	1300	910	ug/Kg	70				0	0	
	Caprolactam	1300	1000	ug/Kg	77				0	0	
	4-Chloro-3-methylphenol	1300	980	ug/Kg	75				0	0	
	1-Methylnaphthalene	1300	950	ug/Kg	73				0	0	
	2-Methylnaphthalene	1300	950	ug/Kg	73				0	0	
	Hexachlorocyclopentadiene	1300	430	ug/Kg	33				0	0	
	2,4,6-Trichlorophenol	1300	1000	ug/Kg	77				0	0	
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	1,1'-Biphenyl	1300	1000	ug/Kg	77				0	0	
	2-Chloronaphthalene	1300	990	ug/Kg	76				0	0	
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0	
	Dimethylphthalate	1300	990	ug/Kg	76				0	0	
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Acenaphthylene	1300	1000	ug/Kg	77				0	0	
	3-Nitroaniline	1300	1100	ug/Kg	85				0	0	
	Acenaphthene	1300	990	ug/Kg	76				0	0	
	2,4-Dinitrophenol	1300	650	ug/Kg	50				0	0	
	4-Nitrophenol	1300	860	ug/Kg	66				0	0	
	Dibenzofuran	1300	1000	ug/Kg	77				0	0	
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Diethylphthalate	1300	1000	ug/Kg	77				0	0	
	Fluorene	1300	1000	ug/Kg	77				0	0	
	4-Chlorophenyl-phenylether	1300	950	ug/Kg	73				0	0	
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165853BS	4,6-Dinitro-2-methylphenol	1300	910	ug/Kg	70				0	0	
	N-Nitrosodiphenylamine	1300	1000	ug/Kg	77				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	940	ug/Kg	72				0	0	
	4-Bromophenyl-phenylether	1300	990	ug/Kg	76				0	0	
	Hexachlorobenzene	1300	990	ug/Kg	76				0	0	
	Atrazine	1300	1000	ug/Kg	77				0	0	
	Pentachlorophenol	1300	920	ug/Kg	71				0	0	
	Phenanthrene	1300	1100	ug/Kg	85				0	0	
	Pentachlorobenzene	1300	970	ug/Kg	75				0	0	
	Anthracene	1300	1100	ug/Kg	85				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	960	ug/Kg	74				0	0	
	Carbazole	1300	1200	ug/Kg	92				0	0	
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluoranthene	1300	970	ug/Kg	75				0	0	
	Pyrene	1300	960	ug/Kg	74				0	0	
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0	
	3,3'-Dichlorobenzidine	1300	1000	ug/Kg	77				0	0	
	Benzo(a)anthracene	1300	960	ug/Kg	74				0	0	
	Chrysene	1300	990	ug/Kg	76				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1200	ug/Kg	92				0	0	
	Di-n-octylphthalate	1300	1300	ug/Kg	100				0	0	
	Benzo(b)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(k)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(a)pyrene	1300	1000	ug/Kg	77				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1000	ug/Kg	77				0	0	
	Dibenzo(a,h)anthracene	1300	1000	ug/Kg	77				0	0	
	Benzo(g,h,i)perylene	1300	1000	ug/Kg	77				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1000	ug/Kg	77				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165892BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	9.1	ug/L	23				0	0	
	Pyridine	40	38	ug/L	95				0	0	
	Phenol	40	38	ug/L	95				0	0	
	Bis(2-chloroethyl)ether	40	36	ug/L	90				0	0	
	2-Chlorophenol	40	39	ug/L	98				0	0	
	2-Methylphenol	40	37	ug/L	93				0	0	
	2,2-oxybis(1-Chloropropane)	40	36	ug/L	90				0	0	
	Acetophenone	40	34	ug/L	85				0	0	
	4-Methylphenol	40	37	ug/L	93				0	0	
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0	
	Hexachloroethane	40	34	ug/L	85				0	0	
	Nitrobenzene	40	37	ug/L	93				0	0	
	Isophorone	40	35	ug/L	88				0	0	
	2-Nitrophenol	40	40	ug/L	100				0	0	
	2,4-Dimethylphenol	40	38	ug/L	95				0	0	
	Bis(2-chloroethoxy)methane	40	37	ug/L	93				0	0	
	2,4-Dichlorophenol	40	41	ug/L	103				0	0	
	Naphthalene	40	38	ug/L	95				0	0	
	4-Chloroaniline	40	22	ug/L	55				0	0	
	Hexachlorobutadiene	40	35	ug/L	88				0	0	
	Caprolactam	40	37	ug/L	93				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	36	ug/L	90				0	0	
	2-Methylnaphthalene	40	36	ug/L	90				0	0	
	Hexachlorocyclopentadiene	40	17	ug/L	43				0	0	
	2,4,6-Trichlorophenol	40	40	ug/L	100				0	0	
	2,4,5-Trichlorophenol	40	40	ug/L	100				0	0	
	1,1'-Biphenyl	40	37	ug/L	93				0	0	
	2-Chloronaphthalene	40	37	ug/L	93				0	0	
	2-Nitroaniline	40	40	ug/L	100				0	0	
	Dimethylphthalate	40	37	ug/L	93				0	0	
	2,6-Dinitrotoluene	40	41	ug/L	103				0	0	
	Acenaphthylene	40	37	ug/L	93				0	0	
	3-Nitroaniline	40	44	ug/L	110				0	0	
	Acenaphthene	40	37	ug/L	93				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	33	ug/L	83				0	0	
	Dibenzofuran	40	38	ug/L	95				0	0	
	2,4-Dinitrotoluene	40	41	ug/L	103				0	0	
	Diethylphthalate	40	38	ug/L	95				0	0	
	Fluorene	40	38	ug/L	95				0	0	
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0	
	4-Nitroaniline	40	48	ug/L	120				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165892BS	4,6-Dinitro-2-methylphenol	40	36	ug/L	90				0	0	
	N-Nitrosodiphenylamine	40	39	ug/L	98				0	0	
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0	
	Hexachlorobenzene	40	38	ug/L	95				0	0	
	Atrazine	40	39	ug/L	98				0	0	
	Pentachlorophenol	40	37	ug/L	93				0	0	
	Phenanthrene	40	40	ug/L	100				0	0	
	Pentachlorobenzene	40	37	ug/L	93				0	0	
	Anthracene	40	40	ug/L	100				0	0	
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	Carbazole	40	44	ug/L	110				0	0	
	Di-n-butylphthalate	40	43	ug/L	108				0	0	
	Fluoranthene	40	39	ug/L	98				0	0	
	Pyrene	40	39	ug/L	98				0	0	
	Butylbenzylphthalate	40	46	ug/L	115				0	0	
	3,3'-Dichlorobenzidine	40	41	ug/L	103				0	0	
	Benzo(a)anthracene	40	38	ug/L	95				0	0	
	Chrysene	40	39	ug/L	98				0	0	
	Bis(2-ethylhexyl)phthalate	40	46	ug/L	115				0	0	
	Di-n-octylphthalate	40	49	ug/L	123				0	0	
	Benzo(b)fluoranthene	40	40	ug/L	100				0	0	
	Benzo(k)fluoranthene	40	39	ug/L	98				0	0	
	Benzo(a)pyrene	40	39	ug/L	98				0	0	
	Indeno(1,2,3-cd)pyrene	40	40	ug/L	100				0	0	
	Dibenzo(a,h)anthracene	40	40	ug/L	100				0	0	
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0	
	2,3,4,6-Tetrachlorophenol	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165893BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	8.7	ug/L	22				0	0	
	Pyridine	40	36	ug/L	90				0	0	
	Phenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0	
	2-Chlorophenol	40	38	ug/L	95				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	32	ug/L	80				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	39	ug/L	98				0	0	
	2,4-Dimethylphenol	40	38	ug/L	95				0	0	
	Bis(2-chloroethoxy)methane	40	36	ug/L	90				0	0	
	2,4-Dichlorophenol	40	40	ug/L	100				0	0	
	Naphthalene	40	36	ug/L	90				0	0	
	4-Chloroaniline	40	21	ug/L	52				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	37	ug/L	93				0	0	
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	34	ug/L	85				0	0	
	Hexachlorocyclopentadiene	40	15	ug/L	38				0	0	
	2,4,6-Trichlorophenol	40	38	ug/L	95				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	36	ug/L	90				0	0	
	2-Chloronaphthalene	40	36	ug/L	90				0	0	
	2-Nitroaniline	40	39	ug/L	98				0	0	
	Dimethylphthalate	40	35	ug/L	88				0	0	
	2,6-Dinitrotoluene	40	39	ug/L	98				0	0	
	Acenaphthylene	40	37	ug/L	93				0	0	
	3-Nitroaniline	40	41	ug/L	103				0	0	
	Acenaphthene	40	36	ug/L	90				0	0	
	2,4-Dinitrophenol	40	15	ug/L	38				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	37	ug/L	93				0	0	
	2,4-Dinitrotoluene	40	39	ug/L	98				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	37	ug/L	93				0	0	
	4-Chlorophenyl-phenylether	40	35	ug/L	88				0	0	
	4-Nitroaniline	40	47	ug/L	117				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165893BS	4,6-Dinitro-2-methylphenol	40	25	ug/L	63				0	0	
	N-Nitrosodiphenylamine	40	36	ug/L	90				0	0	
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0	
	Hexachlorobenzene	40	36	ug/L	90				0	0	
	Atrazine	40	37	ug/L	93				0	0	
	Pentachlorophenol	40	28	ug/L	70				0	0	
	Phenanthrene	40	38	ug/L	95				0	0	
	Pentachlorobenzene	40	34	ug/L	85				0	0	
	Anthracene	40	39	ug/L	98				0	0	
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	Carbazole	40	43	ug/L	108				0	0	
	Di-n-butylphthalate	40	41	ug/L	103				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	36	ug/L	90				0	0	
	Butylbenzylphthalate	40	42	ug/L	105				0	0	
	3,3'-Dichlorobenzidine	40	37	ug/L	93				0	0	
	Benzo(a)anthracene	40	36	ug/L	90				0	0	
	Chrysene	40	36	ug/L	90				0	0	
	Bis(2-ethylhexyl)phthalate	40	42	ug/L	105				0	0	
	Di-n-octylphthalate	40	45	ug/L	113				0	0	
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(k)fluoranthene	40	39	ug/L	98				0	0	
	Benzo(a)pyrene	40	37	ug/L	93				0	0	
	Indeno(1,2,3-cd)pyrene	40	38	ug/L	95				0	0	
	Dibenzo(a,h)anthracene	40	38	ug/L	95				0	0	
	Benzo(g,h,i)perylene	40	38	ug/L	95				0	0	
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK831

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063869.D Lab Sample ID: PB165831BL

Instrument ID: BNA_G Date Extracted:

Matrix: (soil/water) Water Date Analyzed: 12/27/2024

Level: (low/med) LOW Time Analyzed: 15:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
AR1660 50PPM	AR1660 50PPM	BG063867.D	12/27/2024
AR1254 50PPM	AR1254 50PPM	BG063868.D	12/27/2024
YE5X0	P5323-01	BG063872.D	12/27/2024
YE639	P5323-17	BG063873.D	12/27/2024
YE641	P5323-18	BG063874.D	12/27/2024
YE626	P5368-03	BG063875.D	12/27/2024
SP6699	SP6699	BG063912.D	12/28/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E2903

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063871.D Lab Sample ID: P5265-18

Instrument ID: BNA_G Date Extracted: 12/18/2024

Matrix: (soil/water) Solid Date Analyzed: 12/27/2024

Level: (low/med) LOW Time Analyzed: 16:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2903	P5265-18	BG063871.D	12/27/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E2AQ1

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063836.D Lab Sample ID: P5331-01

Instrument ID: BNA_G Date Extracted: 12/19/2024

Matrix: (soil/water) Solid Date Analyzed: 12/26/2024

Level: (low/med) LOW Time Analyzed: 15:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2AQ1	P5331-01	BG063836.D	12/26/2024
E2AQ1MS	P5331-02MS	BG063837.D	12/26/2024
E2AQ1MSD	P5331-03MSD	BG063838.D	12/26/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E2911

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063834.D Lab Sample ID: P5333-08

Instrument ID: BNA_G Date Extracted: 12/20/2024

Matrix: (soil/water) Solid Date Analyzed: 12/26/2024

Level: (low/med) LOW Time Analyzed: 14:31

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2911	P5333-08	BG063834.D	12/26/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK796

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063833.D Lab Sample ID: PB165796BL

Instrument ID: BNA_G Date Extracted: 12/23/2024

Matrix: (soil/water) Solid Date Analyzed: 12/26/2024

Level: (low/med) LOW Time Analyzed: 13:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YE645	P5324-21	BG063862.D	12/27/2024
YE646	P5324-22	BG063863.D	12/27/2024
YE642	P5324-18	BG063864.D	12/27/2024
YE643	P5324-19	BG063865.D	12/27/2024
YE644	P5324-20	BG063866.D	12/27/2024
YE5X5	P5324-01	BG063839.D	12/26/2024
YE5X7	P5324-02	BG063840.D	12/26/2024
YE5Y1	P5324-03	BG063841.D	12/26/2024
YE5X6	P5324-04	BG063842.D	12/26/2024
YE5X6MS	P5324-05MS	BG063843.D	12/26/2024
YE5X6MSD	P5324-06MSD	BG063844.D	12/26/2024
YE5X8	P5324-07	BG063848.D	12/26/2024
YE5X9	P5324-08	BG063849.D	12/27/2024
YE5Z7	P5324-09	BG063850.D	12/27/2024
YE695	P5324-10	BG063851.D	12/27/2024
YE5Z8	P5324-11	BG063852.D	12/27/2024
YE5Z9	P5324-12	BG063853.D	12/27/2024
YE600	P5324-13	BG063854.D	12/27/2024
YE601	P5324-14	BG063855.D	12/27/2024
YE630	P5324-15	BG063856.D	12/27/2024
YE631	P5324-16	BG063857.D	12/27/2024
YE635	P5324-17	BG063858.D	12/27/2024
PB165796BS	PB165796BS	BG063859.D	12/27/2024

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.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063847.D Lab Sample ID: P5369-10

Instrument ID: BNA_G Date Extracted: 12/23/2024

Matrix: (soil/water) Solid Date Analyzed: 12/26/2024

Level: (low/med) LOW Time Analyzed: 23:18

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	P5369-10	BG063847.D	12/26/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK847

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063877.D Lab Sample ID: PB165847BL

Instrument ID: BNA_G Date Extracted: 12/26/2024

Matrix: (soil/water) Solid Date Analyzed: 12/27/2024

Level: (low/med) LOW Time Analyzed: 21:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YE685	P5378-07	BG063879.D	12/27/2024
YE686	P5378-08	BG063880.D	12/27/2024
YE632	P5378-01	BG063881.D	12/27/2024
YE633	P5378-02	BG063882.D	12/28/2024
YE634	P5378-03	BG063883.D	12/28/2024
YE634MS	P5378-04MS	BG063884.D	12/28/2024
YE634MSD	P5378-05MSD	BG063885.D	12/28/2024
PB165847BS	PB165847BS	BG063886.D	12/28/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK853

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063892.D Lab Sample ID: PB165853BL

Instrument ID: BNA_G Date Extracted: 12/26/2024

Matrix: (soil/water) Solid Date Analyzed: 12/28/2024

Level: (low/med) LOW Time Analyzed: 07:12

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YE680	P5325-01	BG063887.D	12/28/2024
YE680MS	P5325-02MS	BG063888.D	12/28/2024
YE680MSD	P5325-03MSD	BG063889.D	12/28/2024
PB165853BS	PB165853BS	BG063890.D	12/28/2024
YE682	P5325-04	BG063894.D	12/28/2024
E2922	P5351-01	BG063895.D	12/28/2024
E2924	P5351-02	BG063896.D	12/28/2024
E2925	P5351-03	BG063897.D	12/28/2024
E2926	P5351-04	BG063898.D	12/28/2024
E2926MS	P5351-06MS	BG063899.D	12/28/2024
E2926MSD	P5351-07MSD	BG063900.D	12/28/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK892

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063893.D Lab Sample ID: PB165892BL

Instrument ID: BNA_G Date Extracted: 12/27/2024

Matrix: (soil/water) water Date Analyzed: 12/28/2024

Level: (low/med) LOW Time Analyzed: 07:50

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YE680	P5326-01	BG063901.D	12/28/2024
YE680MS	P5326-02MS	BG063902.D	12/28/2024
YE680MSD	P5326-03MSD	BG063903.D	12/28/2024
PB165892BS	PB165892BS	BG063904.D	12/28/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK893

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG122624 SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063906.D Lab Sample ID: PB165893BL

Instrument ID: BNA_G Date Extracted: 12/27/2024

Matrix: (soil/water) water Date Analyzed: 12/28/2024

Level: (low/med) LOW Time Analyzed: 16:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165835TB	PB165835TB	BG063907.D	12/28/2024
YE682	P5326-04	BG063908.D	12/28/2024
YE685	P5326-06	BG063909.D	12/28/2024
YE686	P5326-07	BG063910.D	12/28/2024
PB165893BS	PB165893BS	BG063911.D	12/28/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5351-06MS		**Client Sample ID: E2926MS**						**DataFile:**	**BG063899.D**		
1,4-Dioxane	650		480	ug/Kg	74				15	120	
Benzaldehyde	1600		360	ug/Kg	23				0	0	
Pyridine	1600		1200	ug/Kg	75				0	0	
Phenol	1600		1300	ug/Kg	81				26	90	
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75				0	0	
2-Chlorophenol	1600		1300	ug/Kg	81				25	102	
2-Methylphenol	1600		1200	ug/Kg	75				0	0	
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75				0	0	
Acetophenone	1600		1200	ug/Kg	75				0	0	
4-Methylphenol	1600		1200	ug/Kg	75				0	0	
N-Nitroso-di-n-propylamine	1600		1100	ug/Kg	69				41	126	
Hexachloroethane	1600		1200	ug/Kg	75				0	0	
Nitrobenzene	1600		1300	ug/Kg	81				0	0	
Isophorone	1600		1300	ug/Kg	81				0	0	
2-Nitrophenol	1600		1500	ug/Kg	94				0	0	
2,4-Dimethylphenol	1600		1300	ug/Kg	81				0	0	
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81				0	0	
2,4-Dichlorophenol	1600		1400	ug/Kg	88				0	0	
Naphthalene	1600		1300	ug/Kg	81				0	0	
4-Chloroaniline	1600		780	ug/Kg	49				0	0	
Hexachlorobutadiene	1600		1300	ug/Kg	81				0	0	
Caprolactam	1600		1300	ug/Kg	81				0	0	
4-Chloro-3-methylphenol	1600		1300	ug/Kg	81				26	103	
1-Methylnaphthalene	1600		1300	ug/Kg	81				0	0	
2-Methylnaphthalene	1600		1300	ug/Kg	81				0	0	
Hexachlorocyclopentadiene	1600		460	ug/Kg	29				0	0	
2,4,6-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
1,1'-Biphenyl	1600		1400	ug/Kg	88				0	0	
2-Chloronaphthalene	1600		1400	ug/Kg	88				0	0	
2-Nitroaniline	1600		1400	ug/Kg	88				0	0	
Dimethylphthalate	1600		1300	ug/Kg	81				0	0	
2,6-Dinitrotoluene	1600		1500	ug/Kg	94				0	0	
Acenaphthylene	1600		1400	ug/Kg	88				0	0	
3-Nitroaniline	1600		1500	ug/Kg	94				0	0	
Acenaphthene	1600		1400	ug/Kg	88				31	137	
2,4-Dinitrophenol	1600		1200	ug/Kg	75				0	0	
4-Nitrophenol	1600		1200	ug/Kg	75				11	114	
Dibenzofuran	1600		1400	ug/Kg	88				0	0	
2,4-Dinitrotoluene	1600		1400	ug/Kg	88				28	89	
Diethylphthalate	1600		1400	ug/Kg	88				0	0	
Fluorene	1600		1300	ug/Kg	81				0	0	
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
4-Nitroaniline	1600		1700	ug/Kg	106				0	0	
4,6-Dinitro-2-methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1600		1300	ug/Kg	81				0	0	
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88				0	0	
Hexachlorobenzene	1600		1400	ug/Kg	88				0	0	
Atrazine	1600		1400	ug/Kg	88				0	0	
Pentachlorophenol	1600		1400	ug/Kg	88				17	109	
Phenanthrene	1600	45	1500	ug/Kg	91				0	0	
Pentachlorobenzene	1600		1400	ug/Kg	88				0	0	
Anthracene	1600		1400	ug/Kg	88				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81				0	0	
Carbazole	1600		1600	ug/Kg	100				0	0	
Di-n-butylphthalate	1600		1500	ug/Kg	94				0	0	
Fluoranthene	1600	75	1500	ug/Kg	89				0	0	
Pyrene	1600	63	1400	ug/Kg	84				35	142	
Butylbenzylphthalate	1600		1600	ug/Kg	100				0	0	
3,3'-Dichlorobenzidine	1600		1200	ug/Kg	75				0	0	
Benzo(a)anthracene	1600		1400	ug/Kg	88				0	0	
Chrysene	1600		1400	ug/Kg	88				0	0	
Bis(2-ethylhexyl)phthalate	1600		1600	ug/Kg	100				0	0	
Di-n-octylphthalate	1600		1800	ug/Kg	113				0	0	
Benzo(b)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(k)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(a)pyrene	1600		1400	ug/Kg	88				0	0	
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88				0	0	
Dibenzo(a,h)anthracene	1600		1500	ug/Kg	94				0	0	
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88				0	0	
2,3,4,6-Tetrachlorophenol	1600		1400	ug/Kg	88				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5351-07MSD		**Client Sample ID:**	E2926MSD					**DataFile:**	BG063900.D		
1,4-Dioxane	650		490	ug/Kg	75		1		15	120	50
Benzaldehyde	1600		370	ug/Kg	23		0		0	0	0
Pyridine	1600		1200	ug/Kg	75		0		0	0	0
Phenol	1600		1300	ug/Kg	81		0		26	90	35
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75		0		0	0	0
2-Chlorophenol	1600		1300	ug/Kg	81		0		25	102	50
2-Methylphenol	1600		1300	ug/Kg	81		8	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		1300	ug/Kg	81		8	*	0	0	0
Acetophenone	1600		1200	ug/Kg	75		0		0	0	0
4-Methylphenol	1600		1300	ug/Kg	81		8	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1200	ug/Kg	75		8		41	126	38
Hexachloroethane	1600		1200	ug/Kg	75		0		0	0	0
Nitrobenzene	1600		1300	ug/Kg	81		0		0	0	0
Isophorone	1600		1300	ug/Kg	81		0		0	0	0
2-Nitrophenol	1600		1400	ug/Kg	88		7	*	0	0	0
2,4-Dimethylphenol	1600		1300	ug/Kg	81		0		0	0	0
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81		0		0	0	0
2,4-Dichlorophenol	1600		1400	ug/Kg	88		0		0	0	0
Naphthalene	1600		1300	ug/Kg	81		0		0	0	0
4-Chloroaniline	1600		780	ug/Kg	49		0		0	0	0
Hexachlorobutadiene	1600		1200	ug/Kg	75		8	*	0	0	0
Caprolactam	1600		1400	ug/Kg	88		8	*	0	0	0
4-Chloro-3-methylphenol	1600		1300	ug/Kg	81		0		26	103	33
1-Methylnaphthalene	1600		1300	ug/Kg	81		0		0	0	0
2-Methylnaphthalene	1600		1300	ug/Kg	81		0		0	0	0
Hexachlorocyclopentadiene	1600		430	ug/Kg	27		7	*	0	0	0
2,4,6-Trichlorophenol	1600		1400	ug/Kg	88		0		0	0	0
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88		0		0	0	0
1,1'-Biphenyl	1600		1400	ug/Kg	88		0		0	0	0
2-Chloronaphthalene	1600		1400	ug/Kg	88		0		0	0	0
2-Nitroaniline	1600		1500	ug/Kg	94		7	*	0	0	0
Dimethylphthalate	1600		1300	ug/Kg	81		0		0	0	0
2,6-Dinitrotoluene	1600		1500	ug/Kg	94		0		0	0	0
Acenaphthylene	1600		1400	ug/Kg	88		0		0	0	0
3-Nitroaniline	1600		1500	ug/Kg	94		0		0	0	0
Acenaphthene	1600		1400	ug/Kg	88		0		31	137	19
2,4-Dinitrophenol	1600		1300	ug/Kg	81		8	*	0	0	0
4-Nitrophenol	1600		1200	ug/Kg	75		0		11	114	50
Dibenzofuran	1600		1400	ug/Kg	88		0		0	0	0
2,4-Dinitrotoluene	1600		1500	ug/Kg	94	*	7		28	89	47
Diethylphthalate	1600		1400	ug/Kg	88		0		0	0	0
Fluorene	1600		1400	ug/Kg	88		8	*	0	0	0
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81		0		0	0	0
4-Nitroaniline	1600		1700	ug/Kg	106		0		0	0	0
4,6-Dinitro-2-methylphenol	1600		1400	ug/Kg	88		8	*	0	0	0
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88		0		0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1300	ug/Kg	81		0		0	0	0
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88		0		0	0	0
Hexachlorobenzene	1600		1400	ug/Kg	88		0		0	0	0
Atrazine	1600		1400	ug/Kg	88		0		0	0	0
Pentachlorophenol	1600		1400	ug/Kg	88		0		17	109	47
Phenanthrene	1600	45	1500	ug/Kg	91		0		0	0	0
Pentachlorobenzene	1600		1300	ug/Kg	81		8	*	0	0	0
Anthracene	1600		1400	ug/Kg	88		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81		0		0	0	0
Carbazole	1600		1500	ug/Kg	94		6	*	0	0	0
Di-n-butylphthalate	1600		1500	ug/Kg	94		0		0	0	0
Fluoranthene	1600	75	1500	ug/Kg	89		0		0	0	0
Pyrene	1600	63	1500	ug/Kg	90		7		35	142	36
Butylbenzylphthalate	1600		1700	ug/Kg	106		6	*	0	0	0
3,3'-Dichlorobenzidine	1600		1300	ug/Kg	81		8	*	0	0	0
Benzo(a)anthracene	1600		1400	ug/Kg	88		0		0	0	0
Chrysene	1600		1400	ug/Kg	88		0		0	0	0
Bis(2-ethylhexyl)phthalate	1600		1700	ug/Kg	106		6	*	0	0	0
Di-n-octylphthalate	1600		1800	ug/Kg	113		0		0	0	0
Benzo(b)fluoranthene	1600		1400	ug/Kg	88		0		0	0	0
Benzo(k)fluoranthene	1600		1400	ug/Kg	88		0		0	0	0
Benzo(a)pyrene	1600		1400	ug/Kg	88		0		0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88		0		0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88		7	*	0	0	0
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88		0		0	0	0
2,3,4,6-Tetrachlorophenol	1600		1400	ug/Kg	88		0		0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5331-02MS		**Client Sample ID: E2AQ1MS**						**DataFile:**	**BG063837.D**		
1,4-Dioxane	600		540	ug/Kg	90				15	120	
Benzaldehyde	1500		210	ug/Kg	14				0	0	
Pyridine	1500		1400	ug/Kg	93				0	0	
Phenol	1500	41	1500	ug/Kg	97	*			26	90	
Bis(2-chloroethyl)ether	1500		1300	ug/Kg	87				0	0	
2-Chlorophenol	1500		1400	ug/Kg	93				25	102	
2-Methylphenol	1500		1400	ug/Kg	93				0	0	
2,2-oxybis(1-Chloropropane)	1500		1300	ug/Kg	87				0	0	
Acetophenone	1500		1400	ug/Kg	93				0	0	
4-Methylphenol	1500		1500	ug/Kg	100				0	0	
N-Nitroso-di-n-propylamine	1500		1300	ug/Kg	87				41	126	
Hexachloroethane	1500		1300	ug/Kg	87				0	0	
Nitrobenzene	1500		1400	ug/Kg	93				0	0	
Isophorone	1500		1500	ug/Kg	100				0	0	
2-Nitrophenol	1500		1600	ug/Kg	107				0	0	
2,4-Dimethylphenol	1500		1600	ug/Kg	107				0	0	
Bis(2-chloroethoxy)methane	1500		1500	ug/Kg	100				0	0	
2,4-Dichlorophenol	1500		1600	ug/Kg	107				0	0	
Naphthalene	1500		1500	ug/Kg	100				0	0	
4-Chloroaniline	1500		960	ug/Kg	64				0	0	
Hexachlorobutadiene	1500		1300	ug/Kg	87				0	0	
Caprolactam	1500		1800	ug/Kg	120				0	0	
4-Chloro-3-methylphenol	1500		1700	ug/Kg	113	*			26	103	
1-Methylnaphthalene	1500		1500	ug/Kg	100				0	0	
2-Methylnaphthalene	1500		1500	ug/Kg	100				0	0	
Hexachlorocyclopentadiene	1500		610	ug/Kg	41				0	0	
2,4,6-Trichlorophenol	1500		1500	ug/Kg	100				0	0	
2,4,5-Trichlorophenol	1500		1500	ug/Kg	100				0	0	
1,1'-Biphenyl	1500		1400	ug/Kg	93				0	0	
2-Chloronaphthalene	1500		1400	ug/Kg	93				0	0	
2-Nitroaniline	1500		1600	ug/Kg	107				0	0	
Dimethylphthalate	1500		1500	ug/Kg	100				0	0	
2,6-Dinitrotoluene	1500		1600	ug/Kg	107				0	0	
Acenaphthylene	1500		1500	ug/Kg	100				0	0	
3-Nitroaniline	1500		1800	ug/Kg	120				0	0	
Acenaphthene	1500		1500	ug/Kg	100				31	137	
2,4-Dinitrophenol	1500		1500	ug/Kg	100				0	0	
4-Nitrophenol	1500		1500	ug/Kg	100				11	114	
Dibenzofuran	1500		1500	ug/Kg	100				0	0	
2,4-Dinitrotoluene	1500		1700	ug/Kg	113	*			28	89	
Diethylphthalate	1500		1500	ug/Kg	100				0	0	
Fluorene	1500		1500	ug/Kg	100				0	0	
4-Chlorophenyl-phenylether	1500		1500	ug/Kg	100				0	0	
4-Nitroaniline	1500		2000	ug/Kg	133				0	0	
4,6-Dinitro-2-methylphenol	1500		1600	ug/Kg	107				0	0	
N-Nitrosodiphenylamine	1500		1600	ug/Kg	107				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1500		1300	ug/Kg	87				0	0	
4-Bromophenyl-phenylether	1500		1500	ug/Kg	100				0	0	
Hexachlorobenzene	1500		1500	ug/Kg	100				0	0	
Atrazine	1500		1500	ug/Kg	100				0	0	
Pentachlorophenol	1500		1300	ug/Kg	87				17	109	
Phenanthrene	1500		1600	ug/Kg	107				0	0	
Pentachlorobenzene	1500		1400	ug/Kg	93				0	0	
Anthracene	1500		1600	ug/Kg	107				0	0	
1,2,3,4-Tetrachlorobenzene	1500		1300	ug/Kg	87				0	0	
Carbazole	1500		1800	ug/Kg	120				0	0	
Di-n-butylphthalate	1500		1700	ug/Kg	113				0	0	
Fluoranthene	1500		1500	ug/Kg	100				0	0	
Pyrene	1500		1500	ug/Kg	100				35	142	
Butylbenzylphthalate	1500		1700	ug/Kg	113				0	0	
3,3'-Dichlorobenzidine	1500		1300	ug/Kg	87				0	0	
Benzo(a)anthracene	1500		1500	ug/Kg	100				0	0	
Chrysene	1500		1500	ug/Kg	100				0	0	
Bis(2-ethylhexyl)phthalate	1500		1700	ug/Kg	113				0	0	
Di-n-octylphthalate	1500		1900	ug/Kg	127				0	0	
Benzo(b)fluoranthene	1500		1500	ug/Kg	100				0	0	
Benzo(k)fluoranthene	1500		1600	ug/Kg	107				0	0	
Benzo(a)pyrene	1500		1600	ug/Kg	107				0	0	
Indeno(1,2,3-cd)pyrene	1500		1600	ug/Kg	107				0	0	
Dibenzo(a,h)anthracene	1500		1600	ug/Kg	107				0	0	
Benzo(g,h,i)perylene	1500		1600	ug/Kg	107				0	0	
2,3,4,6-Tetrachlorophenol	1500		1500	ug/Kg	100				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: P5331-03MSD		**Client Sample ID: E2AQ1MSD**						**DataFile:**	**BG063838.D**		
1,4-Dioxane	600		640	ug/Kg	107		17		15	120	50
Benzaldehyde	1500		210	ug/Kg	14		0		0	0	0
Pyridine	1500		1600	ug/Kg	107		14	*	0	0	0
Phenol	1500	41	1600	ug/Kg	104	*	7		26	90	35
Bis(2-chloroethyl)ether	1500		1400	ug/Kg	93		7	*	0	0	0
2-Chlorophenol	1500		1600	ug/Kg	107	*	14		25	102	50
2-Methylphenol	1500		1600	ug/Kg	107		14	*	0	0	0
2,2-oxybis(1-Chloropropane)	1500		1500	ug/Kg	100		14	*	0	0	0
Acetophenone	1500		1500	ug/Kg	100		7	*	0	0	0
4-Methylphenol	1500		1700	ug/Kg	113		12	*	0	0	0
N-Nitroso-di-n-propylamine	1500		1500	ug/Kg	100		14		41	126	38
Hexachloroethane	1500		1400	ug/Kg	93		7	*	0	0	0
Nitrobenzene	1500		1700	ug/Kg	113		19	*	0	0	0
Isophorone	1500		1600	ug/Kg	107		7	*	0	0	0
2-Nitrophenol	1500		1800	ug/Kg	120		11	*	0	0	0
2,4-Dimethylphenol	1500		1700	ug/Kg	113		5	*	0	0	0
Bis(2-chloroethoxy)methane	1500		1600	ug/Kg	107		7	*	0	0	0
2,4-Dichlorophenol	1500		1800	ug/Kg	120		11	*	0	0	0
Naphthalene	1500		1600	ug/Kg	107		7	*	0	0	0
4-Chloroaniline	1500		1100	ug/Kg	73		13	*	0	0	0
Hexachlorobutadiene	1500		1400	ug/Kg	93		7	*	0	0	0
Caprolactam	1500		1900	ug/Kg	127		6	*	0	0	0
4-Chloro-3-methylphenol	1500		1800	ug/Kg	120	*	6		26	103	33
1-Methylnaphthalene	1500		1700	ug/Kg	113		12	*	0	0	0
2-Methylnaphthalene	1500		1700	ug/Kg	113		12	*	0	0	0
Hexachlorocyclopentadiene	1500		740	ug/Kg	49		18	*	0	0	0
2,4,6-Trichlorophenol	1500		1700	ug/Kg	113		12	*	0	0	0
2,4,5-Trichlorophenol	1500		1800	ug/Kg	120		18	*	0	0	0
1,1'-Biphenyl	1500		1600	ug/Kg	107		14	*	0	0	0
2-Chloronaphthalene	1500		1600	ug/Kg	107		14	*	0	0	0
2-Nitroaniline	1500		1900	ug/Kg	127		17	*	0	0	0
Dimethylphthalate	1500		1700	ug/Kg	113		12	*	0	0	0
2,6-Dinitrotoluene	1500		1900	ug/Kg	127		17	*	0	0	0
Acenaphthylene	1500		1700	ug/Kg	113		12	*	0	0	0
3-Nitroaniline	1500		2000	ug/Kg	133		10	*	0	0	0
Acenaphthene	1500		1700	ug/Kg	113		12		31	137	19
2,4-Dinitrophenol	1500		1800	ug/Kg	120		18	*	0	0	0
4-Nitrophenol	1500		1700	ug/Kg	113		12		11	114	50
Dibenzofuran	1500		1800	ug/Kg	120		18	*	0	0	0
2,4-Dinitrotoluene	1500		2000	ug/Kg	133	*	16		28	89	47
Diethylphthalate	1500		1700	ug/Kg	113		12	*	0	0	0
Fluorene	1500		1800	ug/Kg	120		18	*	0	0	0
4-Chlorophenyl-phenylether	1500		1600	ug/Kg	107		7	*	0	0	0
4-Nitroaniline	1500		2300	ug/Kg	153		14	*	0	0	0
4,6-Dinitro-2-methylphenol	1500		1700	ug/Kg	113		5	*	0	0	0
N-Nitrosodiphenylamine	1500		1700	ug/Kg	113		5	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1500		1400	ug/Kg	93		7	*	0	0	0
4-Bromophenyl-phenylether	1500		1600	ug/Kg	107		7	*	0	0	0
Hexachlorobenzene	1500		1600	ug/Kg	107		7	*	0	0	0
Atrazine	1500		1700	ug/Kg	113		12	*	0	0	0
Pentachlorophenol	1500		1500	ug/Kg	100		14		17	109	47
Phenanthrene	1500		1800	ug/Kg	120		11	*	0	0	0
Pentachlorobenzene	1500		1600	ug/Kg	107		14	*	0	0	0
Anthracene	1500		1800	ug/Kg	120		11	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1500		1400	ug/Kg	93		7	*	0	0	0
Carbazole	1500		1900	ug/Kg	127		6	*	0	0	0
Di-n-butylphthalate	1500		1800	ug/Kg	120		6	*	0	0	0
Fluoranthene	1500		1700	ug/Kg	113		12	*	0	0	0
Pyrene	1500		1700	ug/Kg	113		12		35	142	36
Butylbenzylphthalate	1500		2000	ug/Kg	133		16	*	0	0	0
3,3'-Dichlorobenzidine	1500		1500	ug/Kg	100		14	*	0	0	0
Benzo(a)anthracene	1500		1700	ug/Kg	113		12	*	0	0	0
Chrysene	1500		1700	ug/Kg	113		12	*	0	0	0
Bis(2-ethylhexyl)phthalate	1500		2000	ug/Kg	133		16	*	0	0	0
Di-n-octylphthalate	1500		2100	ug/Kg	140		10	*	0	0	0
Benzo(b)fluoranthene	1500		1700	ug/Kg	113		12	*	0	0	0
Benzo(k)fluoranthene	1500		1700	ug/Kg	113		5	*	0	0	0
Benzo(a)pyrene	1500		1700	ug/Kg	113		5	*	0	0	0
Indeno(1,2,3-cd)pyrene	1500		1800	ug/Kg	120		11	*	0	0	0
Dibenzo(a,h)anthracene	1500		1800	ug/Kg	120		11	*	0	0	0
Benzo(g,h,i)perylene	1500		1800	ug/Kg	120		11	*	0	0	0
2,3,4,6-Tetrachlorophenol	1500		1700	ug/Kg	113		12	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5324-05MS		**Client Sample ID: YE5X6MS**						**DataFile: BG063843.D**			
1,4-Dioxane	660		510	ug/Kg	77				15	120	
Benzaldehyde	1600		430	ug/Kg	27				0	0	
Pyridine	1600		1300	ug/Kg	81				0	0	
Phenol	1600		1400	ug/Kg	88				26	90	
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75				0	0	
2-Chlorophenol	1600		1300	ug/Kg	81				25	102	
2-Methylphenol	1600		1400	ug/Kg	88				0	0	
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75				0	0	
Acetophenone	1600		1300	ug/Kg	81				0	0	
4-Methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitroso-di-n-propylamine	1600		1200	ug/Kg	75				41	126	
Hexachloroethane	1600		1200	ug/Kg	75				0	0	
Nitrobenzene	1600		1300	ug/Kg	81				0	0	
Isophorone	1600		1300	ug/Kg	81				0	0	
2-Nitrophenol	1600		1400	ug/Kg	88				0	0	
2,4-Dimethylphenol	1600		1400	ug/Kg	88				0	0	
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81				0	0	
2,4-Dichlorophenol	1600		1400	ug/Kg	88				0	0	
Naphthalene	1600		1300	ug/Kg	81				0	0	
4-Chloroaniline	1600		890	ug/Kg	56				0	0	
Hexachlorobutadiene	1600		1200	ug/Kg	75				0	0	
Caprolactam	1600		1500	ug/Kg	94				0	0	
4-Chloro-3-methylphenol	1600		1500	ug/Kg	94				26	103	
1-Methylnaphthalene	1600		1300	ug/Kg	81				0	0	
2-Methylnaphthalene	1600		1400	ug/Kg	88				0	0	
Hexachlorocyclopentadiene	1600		600	ug/Kg	38				0	0	
2,4,6-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
1,1'-Biphenyl	1600		1300	ug/Kg	81				0	0	
2-Chloronaphthalene	1600		1400	ug/Kg	88				0	0	
2-Nitroaniline	1600		1600	ug/Kg	100				0	0	
Dimethylphthalate	1600		1400	ug/Kg	88				0	0	
2,6-Dinitrotoluene	1600		1500	ug/Kg	94				0	0	
Acenaphthylene	1600		1400	ug/Kg	88				0	0	
3-Nitroaniline	1600		1700	ug/Kg	106				0	0	
Acenaphthene	1600		1400	ug/Kg	88				31	137	
2,4-Dinitrophenol	1600		1400	ug/Kg	88				0	0	
4-Nitrophenol	1600		1300	ug/Kg	81				11	114	
Dibenzofuran	1600		1400	ug/Kg	88				0	0	
2,4-Dinitrotoluene	1600		1600	ug/Kg	100	*			28	89	
Diethylphthalate	1600		1400	ug/Kg	88				0	0	
Fluorene	1600		1400	ug/Kg	88				0	0	
4-Chlorophenyl-phenylether	1600		1400	ug/Kg	88				0	0	
4-Nitroaniline	1600		1800	ug/Kg	113				0	0	
4,6-Dinitro-2-methylphenol	1600		1400	ug/Kg	88				0	0	
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1600		1200	ug/Kg	75				0	0	
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
Hexachlorobenzene	1600		1400	ug/Kg	88				0	0	
Atrazine	1600		1400	ug/Kg	88				0	0	
Pentachlorophenol	1600		1100	ug/Kg	69				17	109	
Phenanthrene	1600		1500	ug/Kg	94				0	0	
Pentachlorobenzene	1600		1300	ug/Kg	81				0	0	
Anthracene	1600		1500	ug/Kg	94				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1200	ug/Kg	75				0	0	
Carbazole	1600		1600	ug/Kg	100				0	0	
Di-n-butylphthalate	1600		1500	ug/Kg	94				0	0	
Fluoranthene	1600		1400	ug/Kg	88				0	0	
Pyrene	1600		1400	ug/Kg	88				35	142	
Butylbenzylphthalate	1600		1500	ug/Kg	94				0	0	
3,3'-Dichlorobenzidine	1600		1400	ug/Kg	88				0	0	
Benzo(a)anthracene	1600		1400	ug/Kg	88				0	0	
Chrysene	1600		1400	ug/Kg	88				0	0	
Bis(2-ethylhexyl)phthalate	1600		1500	ug/Kg	94				0	0	
Di-n-octylphthalate	1600		1700	ug/Kg	106				0	0	
Benzo(b)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(k)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(a)pyrene	1600		1400	ug/Kg	88				0	0	
Indeno(1,2,3-cd)pyrene	1600		1500	ug/Kg	94				0	0	
Dibenzo(a,h)anthracene	1600		1500	ug/Kg	94				0	0	
Benzo(g,h,i)perylene	1600		1500	ug/Kg	94				0	0	
2,3,4,6-Tetrachlorophenol	1600		1400	ug/Kg	88				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: P5324-06MSD		**Client Sample ID:**	YE5X6MSD					**DataFile:**	BG063844.D		
1,4-Dioxane	660		500	ug/Kg	76		1		15	120	50
Benzaldehyde	1600		440	ug/Kg	28		4	*	0	0	0
Pyridine	1600		1300	ug/Kg	81		0		0	0	0
Phenol	1600		1300	ug/Kg	81		8		26	90	35
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75		0		0	0	0
2-Chlorophenol	1600		1300	ug/Kg	81		0		25	102	50
2-Methylphenol	1600		1300	ug/Kg	81		8	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75		0		0	0	0
Acetophenone	1600		1300	ug/Kg	81		0		0	0	0
4-Methylphenol	1600		1400	ug/Kg	88		8	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1200	ug/Kg	75		0		41	126	38
Hexachloroethane	1600		1200	ug/Kg	75		0		0	0	0
Nitrobenzene	1600		1200	ug/Kg	75		8	*	0	0	0
Isophorone	1600		1300	ug/Kg	81		0		0	0	0
2-Nitrophenol	1600		1400	ug/Kg	88		0		0	0	0
2,4-Dimethylphenol	1600		1400	ug/Kg	88		0		0	0	0
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81		0		0	0	0
2,4-Dichlorophenol	1600		1400	ug/Kg	88		0		0	0	0
Naphthalene	1600		1300	ug/Kg	81		0		0	0	0
4-Chloroaniline	1600		850	ug/Kg	53		6	*	0	0	0
Hexachlorobutadiene	1600		1100	ug/Kg	69		8	*	0	0	0
Caprolactam	1600		1600	ug/Kg	100		6	*	0	0	0
4-Chloro-3-methylphenol	1600		1500	ug/Kg	94		0		26	103	33
1-Methylnaphthalene	1600		1300	ug/Kg	81		0		0	0	0
2-Methylnaphthalene	1600		1300	ug/Kg	81		8	*	0	0	0
Hexachlorocyclopentadiene	1600		570	ug/Kg	36		5	*	0	0	0
2,4,6-Trichlorophenol	1600		1300	ug/Kg	81		8	*	0	0	0
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88		0		0	0	0
1,1'-Biphenyl	1600		1300	ug/Kg	81		0		0	0	0
2-Chloronaphthalene	1600		1200	ug/Kg	75		16	*	0	0	0
2-Nitroaniline	1600		1500	ug/Kg	94		6	*	0	0	0
Dimethylphthalate	1600		1400	ug/Kg	88		0		0	0	0
2,6-Dinitrotoluene	1600		1500	ug/Kg	94		0		0	0	0
Acenaphthylene	1600		1300	ug/Kg	81		8	*	0	0	0
3-Nitroaniline	1600		1600	ug/Kg	100		6	*	0	0	0
Acenaphthene	1600		1300	ug/Kg	81		8		31	137	19
2,4-Dinitrophenol	1600		1400	ug/Kg	88		0		0	0	0
4-Nitrophenol	1600		1300	ug/Kg	81		0		11	114	50
Dibenzofuran	1600		1400	ug/Kg	88		0		0	0	0
2,4-Dinitrotoluene	1600		1600	ug/Kg	100	*	0		28	89	47
Diethylphthalate	1600		1400	ug/Kg	88		0		0	0	0
Fluorene	1600		1400	ug/Kg	88		0		0	0	0
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81		8	*	0	0	0
4-Nitroaniline	1600		1800	ug/Kg	113		0		0	0	0
4,6-Dinitro-2-methylphenol	1600		1500	ug/Kg	94		7	*	0	0	0
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88		0		0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1100	ug/Kg	69	8		*	0	0	0
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81	0			0	0	0
Hexachlorobenzene	1600		1300	ug/Kg	81	8		*	0	0	0
Atrazine	1600		1400	ug/Kg	88	0			0	0	0
Pentachlorophenol	1600		1100	ug/Kg	69	0			17	109	47
Phenanthrene	1600		1400	ug/Kg	88	7		*	0	0	0
Pentachlorobenzene	1600		1300	ug/Kg	81	0			0	0	0
Anthracene	1600		1500	ug/Kg	94	0			0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1200	ug/Kg	75	0			0	0	0
Carbazole	1600		1600	ug/Kg	100	0			0	0	0
Di-n-butylphthalate	1600		1500	ug/Kg	94	0			0	0	0
Fluoranthene	1600		1400	ug/Kg	88	0			0	0	0
Pyrene	1600		1300	ug/Kg	81	8			35	142	36
Butylbenzylphthalate	1600		1500	ug/Kg	94	0			0	0	0
3,3'-Dichlorobenzidine	1600		1400	ug/Kg	88	0			0	0	0
Benzo(a)anthracene	1600		1300	ug/Kg	81	8		*	0	0	0
Chrysene	1600		1300	ug/Kg	81	8		*	0	0	0
Bis(2-ethylhexyl)phthalate	1600		1500	ug/Kg	94	0			0	0	0
Di-n-octylphthalate	1600		1700	ug/Kg	106	0			0	0	0
Benzo(b)fluoranthene	1600		1400	ug/Kg	88	0			0	0	0
Benzo(k)fluoranthene	1600		1400	ug/Kg	88	0			0	0	0
Benzo(a)pyrene	1600		1400	ug/Kg	88	0			0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88	7		*	0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88	7		*	0	0	0
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88	7		*	0	0	0
2,3,4,6-Tetrachlorophenol	1600		1300	ug/Kg	81	8		*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5378-04MS		**Client Sample ID: YE634MS**						**DataFile: BG063884.D**			
1,4-Dioxane	650		470	ug/Kg	72				15	120	
Benzaldehyde	1600		310	ug/Kg	19				0	0	
Pyridine	1600		1200	ug/Kg	75				0	0	
Phenol	1600		1200	ug/Kg	75				26	90	
Bis(2-chloroethyl)ether	1600		1100	ug/Kg	69				0	0	
2-Chlorophenol	1600		1200	ug/Kg	75				25	102	
2-Methylphenol	1600		1200	ug/Kg	75				0	0	
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75				0	0	
Acetophenone	1600		1100	ug/Kg	69				0	0	
4-Methylphenol	1600		1200	ug/Kg	75				0	0	
N-Nitroso-di-n-propylamine	1600		1100	ug/Kg	69				41	126	
Hexachloroethane	1600		1100	ug/Kg	69				0	0	
Nitrobenzene	1600		1200	ug/Kg	75				0	0	
Isophorone	1600		1200	ug/Kg	75				0	0	
2-Nitrophenol	1600		1300	ug/Kg	81				0	0	
2,4-Dimethylphenol	1600		1300	ug/Kg	81				0	0	
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81				0	0	
2,4-Dichlorophenol	1600		1300	ug/Kg	81				0	0	
Naphthalene	1600		1300	ug/Kg	81				0	0	
4-Chloroaniline	1600		760	ug/Kg	48				0	0	
Hexachlorobutadiene	1600		1200	ug/Kg	75				0	0	
Caprolactam	1600		1300	ug/Kg	81				0	0	
4-Chloro-3-methylphenol	1600		1300	ug/Kg	81				26	103	
1-Methylnaphthalene	1600		1200	ug/Kg	75				0	0	
2-Methylnaphthalene	1600		1200	ug/Kg	75				0	0	
Hexachlorocyclopentadiene	1600		570	ug/Kg	36				0	0	
2,4,6-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
1,1'-Biphenyl	1600		1400	ug/Kg	88				0	0	
2-Chloronaphthalene	1600		1300	ug/Kg	81				0	0	
2-Nitroaniline	1600		1400	ug/Kg	88				0	0	
Dimethylphthalate	1600		1300	ug/Kg	81				0	0	
2,6-Dinitrotoluene	1600		1400	ug/Kg	88				0	0	
Acenaphthylene	1600		1300	ug/Kg	81				0	0	
3-Nitroaniline	1600		1500	ug/Kg	94				0	0	
Acenaphthene	1600		1300	ug/Kg	81				31	137	
2,4-Dinitrophenol	1600		950	ug/Kg	59				0	0	
4-Nitrophenol	1600		1200	ug/Kg	75				11	114	
Dibenzofuran	1600		1400	ug/Kg	88				0	0	
2,4-Dinitrotoluene	1600		1500	ug/Kg	94	*			28	89	
Diethylphthalate	1600		1300	ug/Kg	81				0	0	
Fluorene	1600		1300	ug/Kg	81				0	0	
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
4-Nitroaniline	1600		1700	ug/Kg	106				0	0	
4,6-Dinitro-2-methylphenol	1600		1100	ug/Kg	69				0	0	
N-Nitrosodiphenylamine	1600		1300	ug/Kg	81				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1600		1200	ug/Kg	75				0	0	
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
Hexachlorobenzene	1600		1300	ug/Kg	81				0	0	
Atrazine	1600		1400	ug/Kg	88				0	0	
Pentachlorophenol	1600		1300	ug/Kg	81				17	109	
Phenanthrene	1600		1400	ug/Kg	88				0	0	
Pentachlorobenzene	1600		1200	ug/Kg	75				0	0	
Anthracene	1600		1400	ug/Kg	88				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1200	ug/Kg	75				0	0	
Carbazole	1600		1500	ug/Kg	94				0	0	
Di-n-butylphthalate	1600		1500	ug/Kg	94				0	0	
Fluoranthene	1600		1300	ug/Kg	81				0	0	
Pyrene	1600		1300	ug/Kg	81				35	142	
Butylbenzylphthalate	1600		1600	ug/Kg	100				0	0	
3,3'-Dichlorobenzidine	1600		1200	ug/Kg	75				0	0	
Benzo(a)anthracene	1600		1300	ug/Kg	81				0	0	
Chrysene	1600		1300	ug/Kg	81				0	0	
Bis(2-ethylhexyl)phthalate	1600		1600	ug/Kg	100				0	0	
Di-n-octylphthalate	1600		1700	ug/Kg	106				0	0	
Benzo(b)fluoranthene	1600		1300	ug/Kg	81				0	0	
Benzo(k)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(a)pyrene	1600		1300	ug/Kg	81				0	0	
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88				0	0	
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88				0	0	
Benzo(g,h,i)perylene	1600		1300	ug/Kg	81				0	0	
2,3,4,6-Tetrachlorophenol	1600		1300	ug/Kg	81				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5378-05MSD		**Client Sample ID:** YE634MSD						**DataFile:**	BG063885.D		
1,4-Dioxane	650		480	ug/Kg	74		3		15	120	50
Benzaldehyde	1600		310	ug/Kg	19		0		0	0	0
Pyridine	1600		1200	ug/Kg	75		0		0	0	0
Phenol	1600		1300	ug/Kg	81		8		26	90	35
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75		8	*	0	0	0
2-Chlorophenol	1600		1300	ug/Kg	81		8		25	102	50
2-Methylphenol	1600		1200	ug/Kg	75		0		0	0	0
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75		0		0	0	0
Acetophenone	1600		1100	ug/Kg	69		0		0	0	0
4-Methylphenol	1600		1200	ug/Kg	75		0		0	0	0
N-Nitroso-di-n-propylamine	1600		1100	ug/Kg	69		0		41	126	38
Hexachloroethane	1600		1200	ug/Kg	75		8	*	0	0	0
Nitrobenzene	1600		1200	ug/Kg	75		0		0	0	0
Isophorone	1600		1200	ug/Kg	75		0		0	0	0
2-Nitrophenol	1600		1400	ug/Kg	88		8	*	0	0	0
2,4-Dimethylphenol	1600		1300	ug/Kg	81		0		0	0	0
Bis(2-chloroethoxy)methane	1600		1200	ug/Kg	75		8	*	0	0	0
2,4-Dichlorophenol	1600		1300	ug/Kg	81		0		0	0	0
Naphthalene	1600		1300	ug/Kg	81		0		0	0	0
4-Chloroaniline	1600		740	ug/Kg	46		4	*	0	0	0
Hexachlorobutadiene	1600		1200	ug/Kg	75		0		0	0	0
Caprolactam	1600		1300	ug/Kg	81		0		0	0	0
4-Chloro-3-methylphenol	1600		1300	ug/Kg	81		0		26	103	33
1-Methylnaphthalene	1600		1200	ug/Kg	75		0		0	0	0
2-Methylnaphthalene	1600		1300	ug/Kg	81		8	*	0	0	0
Hexachlorocyclopentadiene	1600		580	ug/Kg	36		0		0	0	0
2,4,6-Trichlorophenol	1600		1400	ug/Kg	88		0		0	0	0
2,4,5-Trichlorophenol	1600		1300	ug/Kg	81		8	*	0	0	0
1,1'-Biphenyl	1600		1300	ug/Kg	81		8	*	0	0	0
2-Chloronaphthalene	1600		1300	ug/Kg	81		0		0	0	0
2-Nitroaniline	1600		1400	ug/Kg	88		0		0	0	0
Dimethylphthalate	1600		1300	ug/Kg	81		0		0	0	0
2,6-Dinitrotoluene	1600		1400	ug/Kg	88		0		0	0	0
Acenaphthylene	1600		1300	ug/Kg	81		0		0	0	0
3-Nitroaniline	1600		1400	ug/Kg	88		7	*	0	0	0
Acenaphthene	1600		1300	ug/Kg	81		0		31	137	19
2,4-Dinitrophenol	1600		950	ug/Kg	59		0		0	0	0
4-Nitrophenol	1600		1100	ug/Kg	69		8		11	114	50
Dibenzofuran	1600		1300	ug/Kg	81		8	*	0	0	0
2,4-Dinitrotoluene	1600		1400	ug/Kg	88		7		28	89	47
Diethylphthalate	1600		1300	ug/Kg	81		0		0	0	0
Fluorene	1600		1300	ug/Kg	81		0		0	0	0
4-Chlorophenyl-phenylether	1600		1200	ug/Kg	75		8	*	0	0	0
4-Nitroaniline	1600		1700	ug/Kg	106		0		0	0	0
4,6-Dinitro-2-methylphenol	1600		1200	ug/Kg	75		8	*	0	0	0
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88		8	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1200	ug/Kg	75	0			0	0	0
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81	0			0	0	0
Hexachlorobenzene	1600		1300	ug/Kg	81	0			0	0	0
Atrazine	1600		1300	ug/Kg	81	8		*	0	0	0
Pentachlorophenol	1600		1400	ug/Kg	88	8			17	109	47
Phenanthrene	1600		1400	ug/Kg	88	0			0	0	0
Pentachlorobenzene	1600		1300	ug/Kg	81	8		*	0	0	0
Anthracene	1600		1400	ug/Kg	88	0			0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81	8		*	0	0	0
Carbazole	1600		1500	ug/Kg	94	0			0	0	0
Di-n-butylphthalate	1600		1400	ug/Kg	88	7		*	0	0	0
Fluoranthene	1600		1300	ug/Kg	81	0			0	0	0
Pyrene	1600		1300	ug/Kg	81	0			35	142	36
Butylbenzylphthalate	1600		1600	ug/Kg	100	0			0	0	0
3,3'-Dichlorobenzidine	1600		1200	ug/Kg	75	0			0	0	0
Benzo(a)anthracene	1600		1300	ug/Kg	81	0			0	0	0
Chrysene	1600		1300	ug/Kg	81	0			0	0	0
Bis(2-ethylhexyl)phthalate	1600		1600	ug/Kg	100	0			0	0	0
Di-n-octylphthalate	1600		1700	ug/Kg	106	0			0	0	0
Benzo(b)fluoranthene	1600		1300	ug/Kg	81	0			0	0	0
Benzo(k)fluoranthene	1600		1400	ug/Kg	88	0			0	0	0
Benzo(a)pyrene	1600		1300	ug/Kg	81	0			0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88	0			0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88	0			0	0	0
Benzo(g,h,i)perylene	1600		1300	ug/Kg	81	0			0	0	0
2,3,4,6-Tetrachlorophenol	1600		1300	ug/Kg	81	0			0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5325-02MS		**Client Sample ID: YE680MS**						**DataFile:**	**BG063888.D**		
1,4-Dioxane	620		530	ug/Kg	85				15	120	
Benzaldehyde	1600		420	ug/Kg	26				0	0	
Pyridine	1600		1200	ug/Kg	75				0	0	
Phenol	1600		1300	ug/Kg	81				26	90	
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75				0	0	
2-Chlorophenol	1600		1300	ug/Kg	81				25	102	
2-Methylphenol	1600		1300	ug/Kg	81				0	0	
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75				0	0	
Acetophenone	1600		1200	ug/Kg	75				0	0	
4-Methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitroso-di-n-propylamine	1600		1200	ug/Kg	75				41	126	
Hexachloroethane	1600		1200	ug/Kg	75				0	0	
Nitrobenzene	1600		1300	ug/Kg	81				0	0	
Isophorone	1600		1300	ug/Kg	81				0	0	
2-Nitrophenol	1600		1400	ug/Kg	88				0	0	
2,4-Dimethylphenol	1600		1300	ug/Kg	81				0	0	
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81				0	0	
2,4-Dichlorophenol	1600		1400	ug/Kg	88				0	0	
Naphthalene	1600		1300	ug/Kg	81				0	0	
4-Chloroaniline	1600		810	ug/Kg	51				0	0	
Hexachlorobutadiene	1600		1200	ug/Kg	75				0	0	
Caprolactam	1600		1300	ug/Kg	81				0	0	
4-Chloro-3-methylphenol	1600		1300	ug/Kg	81				26	103	
1-Methylnaphthalene	1600		1300	ug/Kg	81				0	0	
2-Methylnaphthalene	1600		1300	ug/Kg	81				0	0	
Hexachlorocyclopentadiene	1600		650	ug/Kg	41				0	0	
2,4,6-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88				0	0	
1,1'-Biphenyl	1600		1400	ug/Kg	88				0	0	
2-Chloronaphthalene	1600		1400	ug/Kg	88				0	0	
2-Nitroaniline	1600		1400	ug/Kg	88				0	0	
Dimethylphthalate	1600		1300	ug/Kg	81				0	0	
2,6-Dinitrotoluene	1600		1500	ug/Kg	94				0	0	
Acenaphthylene	1600		1400	ug/Kg	88				0	0	
3-Nitroaniline	1600		1600	ug/Kg	100				0	0	
Acenaphthene	1600		1400	ug/Kg	88				31	137	
2,4-Dinitrophenol	1600		1000	ug/Kg	63				0	0	
4-Nitrophenol	1600		1200	ug/Kg	75				11	114	
Dibenzofuran	1600		1400	ug/Kg	88				0	0	
2,4-Dinitrotoluene	1600		1500	ug/Kg	94	*			28	89	
Diethylphthalate	1600		1400	ug/Kg	88				0	0	
Fluorene	1600		1400	ug/Kg	88				0	0	
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
4-Nitroaniline	1600		1700	ug/Kg	106				0	0	
4,6-Dinitro-2-methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1600		1300	ug/Kg	81				0	0	
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88				0	0	
Hexachlorobenzene	1600		1400	ug/Kg	88				0	0	
Atrazine	1600		1400	ug/Kg	88				0	0	
Pentachlorophenol	1600		1300	ug/Kg	81				17	109	
Phenanthrene	1600		1400	ug/Kg	88				0	0	
Pentachlorobenzene	1600		1300	ug/Kg	81				0	0	
Anthracene	1600		1400	ug/Kg	88				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81				0	0	
Carbazole	1600		1600	ug/Kg	100				0	0	
Di-n-butylphthalate	1600		1600	ug/Kg	100				0	0	
Fluoranthene	1600		1300	ug/Kg	81				0	0	
Pyrene	1600		1300	ug/Kg	81				35	142	
Butylbenzylphthalate	1600		1600	ug/Kg	100				0	0	
3,3'-Dichlorobenzidine	1600		1300	ug/Kg	81				0	0	
Benzo(a)anthracene	1600		1300	ug/Kg	81				0	0	
Chrysene	1600		1300	ug/Kg	81				0	0	
Bis(2-ethylhexyl)phthalate	1600		1700	ug/Kg	106				0	0	
Di-n-octylphthalate	1600		1800	ug/Kg	113				0	0	
Benzo(b)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(k)fluoranthene	1600		1400	ug/Kg	88				0	0	
Benzo(a)pyrene	1600		1400	ug/Kg	88				0	0	
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88				0	0	
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88				0	0	
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88				0	0	
2,3,4,6-Tetrachlorophenol	1600		1400	ug/Kg	88				0	0	
1,4-Dioxane	160		79	ug/L	49				15	120	
Benzaldehyde	400		350	ug/L	88				0	0	
Pyridine	400		130	ug/L	33				0	0	
Phenol	400		120	ug/L	30				12	110	
Bis(2-chloroethyl)ether	400		450	ug/L	113				0	0	
2-Chlorophenol	400		420	ug/L	105				27	123	
2-Methylphenol	400		340	ug/L	85				0	0	
2,2-oxybis(1-Chloropropane)	400		430	ug/L	108				0	0	
Acetophenone	400		450	ug/L	113				0	0	
4-Methylphenol	400		300	ug/L	75				0	0	
N-Nitroso-di-n-propylamine	400		430	ug/L	108				41	116	
Hexachloroethane	400		300	ug/L	75				0	0	
Nitrobenzene	400		460	ug/L	115				0	0	
Isophorone	400		460	ug/L	115				0	0	
2-Nitrophenol	400		510	ug/L	128				0	0	
2,4-Dimethylphenol	400		420	ug/L	105				0	0	
Bis(2-chloroethoxy)methane	400		470	ug/L	117				0	0	
2,4-Dichlorophenol	400		480	ug/L	120				0	0	
Naphthalene	400		430	ug/L	108				0	0	
4-Chloroaniline	400		220	ug/L	55				0	0	
Hexachlorobutadiene	400		350	ug/L	88				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Caprolactam	400		90	ug/L	23				0	0	
4-Chloro-3-methylphenol	400		440	ug/L	110	*			23	97	
1-Methylnaphthalene	400		450	ug/L	113				0	0	
2-Methylnaphthalene	400		450	ug/L	113				0	0	
Hexachlorocyclopentadiene	400		160	ug/L	40				0	0	
2,4,6-Trichlorophenol	400		510	ug/L	128				0	0	
2,4,5-Trichlorophenol	400		500	ug/L	125				0	0	
1,1'-Biphenyl	400		490	ug/L	123				0	0	
2-Chloronaphthalene	400		470	ug/L	117				0	0	
2-Nitroaniline	400		550	ug/L	138				0	0	
Dimethylphthalate	400		500	ug/L	125				0	0	
2,6-Dinitrotoluene	400		560	ug/L	140				0	0	
Acenaphthylene	400		490	ug/L	123				0	0	
3-Nitroaniline	400		560	ug/L	140				0	0	
Acenaphthene	400		490	ug/L	123	*			46	118	
2,4-Dinitrophenol	400		490	ug/L	123				0	0	
4-Nitrophenol	400		120	ug/L	30				10	80	
Dibenzofuran	400		510	ug/L	128				0	0	
2,4-Dinitrotoluene	400		570	ug/L	143	*			24	96	
Diethylphthalate	400		530	ug/L	133				0	0	
Fluorene	400		500	ug/L	125				0	0	
4-Chlorophenyl-phenylether	400		480	ug/L	120				0	0	
4-Nitroaniline	400		650	ug/L	163				0	0	
4,6-Dinitro-2-methylphenol	400		520	ug/L	130				0	0	
N-Nitrosodiphenylamine	400		520	ug/L	130				0	0	
1,2,4,5-Tetrachlorobenzene	400		440	ug/L	110				0	0	
4-Bromophenyl-phenylether	400		510	ug/L	128				0	0	
Hexachlorobenzene	400		510	ug/L	128				0	0	
Atrazine	400		530	ug/L	133				0	0	
Pentachlorophenol	400		490	ug/L	123	*			9	103	
Phenanthrene	400		550	ug/L	138				0	0	
Pentachlorobenzene	400		480	ug/L	120				0	0	
Anthracene	400		560	ug/L	140				0	0	
1,2,3,4-Tetrachlorobenzene	400		440	ug/L	110				0	0	
Carbazole	400		610	ug/L	153				0	0	
Di-n-butylphthalate	400		610	ug/L	153				0	0	
Fluoranthene	400		550	ug/L	138				0	0	
Pyrene	400		540	ug/L	135	*			26	127	
Butylbenzylphthalate	400		640	ug/L	160				0	0	
3,3'-Dichlorobenzidine	400		530	ug/L	133				0	0	
Benzo(a)anthracene	400		530	ug/L	133				0	0	
Chrysene	400		520	ug/L	130				0	0	
Bis(2-ethylhexyl)phthalate	400		650	ug/L	163				0	0	
Di-n-octylphthalate	400		720	ug/L	180				0	0	
Benzo(b)fluoranthene	400		560	ug/L	140				0	0	
Benzo(k)fluoranthene	400		580	ug/L	145				0	0	
Benzo(a)pyrene	400		560	ug/L	140				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Indeno(1,2,3-cd)pyrene	400		580	ug/L	145				0	0	
Dibenzo(a,h)anthracene	400		580	ug/L	145				0	0	
Benzo(g,h,i)perylene	400		570	ug/L	143				0	0	
2,3,4,6-Tetrachlorophenol	400		510	ug/L	128				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5325-03MSD		**Client Sample ID:**	YE680MSD					**DataFile:**	BG063889.D		
1,4-Dioxane	620		500	ug/Kg	81		5		15	120	50
Benzaldehyde	1600		380	ug/Kg	24		8	*	0	0	0
Pyridine	1600		1200	ug/Kg	75		0		0	0	0
Phenol	1600		1200	ug/Kg	75		8		26	90	35
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75		0		0	0	0
2-Chlorophenol	1600		1300	ug/Kg	81		0		25	102	50
2-Methylphenol	1600		1200	ug/Kg	75		8	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75		0		0	0	0
Acetophenone	1600		1100	ug/Kg	69		8	*	0	0	0
4-Methylphenol	1600		1200	ug/Kg	75		8	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1100	ug/Kg	69		8		41	126	38
Hexachloroethane	1600		1200	ug/Kg	75		0		0	0	0
Nitrobenzene	1600		1300	ug/Kg	81		0		0	0	0
Isophorone	1600		1200	ug/Kg	75		8	*	0	0	0
2-Nitrophenol	1600		1400	ug/Kg	88		0		0	0	0
2,4-Dimethylphenol	1600		1300	ug/Kg	81		0		0	0	0
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81		0		0	0	0
2,4-Dichlorophenol	1600		1400	ug/Kg	88		0		0	0	0
Naphthalene	1600		1300	ug/Kg	81		0		0	0	0
4-Chloroaniline	1600		810	ug/Kg	51		0		0	0	0
Hexachlorobutadiene	1600		1200	ug/Kg	75		0		0	0	0
Caprolactam	1600		1400	ug/Kg	88		8	*	0	0	0
4-Chloro-3-methylphenol	1600		1300	ug/Kg	81		0		26	103	33
1-Methylnaphthalene	1600		1300	ug/Kg	81		0		0	0	0
2-Methylnaphthalene	1600		1300	ug/Kg	81		0		0	0	0
Hexachlorocyclopentadiene	1600		620	ug/Kg	39		5	*	0	0	0
2,4,6-Trichlorophenol	1600		1300	ug/Kg	81		8	*	0	0	0
2,4,5-Trichlorophenol	1600		1300	ug/Kg	81		8	*	0	0	0
1,1'-Biphenyl	1600		1300	ug/Kg	81		8	*	0	0	0
2-Chloronaphthalene	1600		1300	ug/Kg	81		8	*	0	0	0
2-Nitroaniline	1600		1400	ug/Kg	88		0		0	0	0
Dimethylphthalate	1600		1300	ug/Kg	81		0		0	0	0
2,6-Dinitrotoluene	1600		1400	ug/Kg	88		7	*	0	0	0
Acenaphthylene	1600		1300	ug/Kg	81		8	*	0	0	0
3-Nitroaniline	1600		1500	ug/Kg	94		6	*	0	0	0
Acenaphthene	1600		1300	ug/Kg	81		8		31	137	19
2,4-Dinitrophenol	1600		1100	ug/Kg	69		9	*	0	0	0
4-Nitrophenol	1600		1200	ug/Kg	75		0		11	114	50
Dibenzofuran	1600		1300	ug/Kg	81		8	*	0	0	0
2,4-Dinitrotoluene	1600		1500	ug/Kg	94	*	0		28	89	47
Diethylphthalate	1600		1300	ug/Kg	81		8	*	0	0	0
Fluorene	1600		1300	ug/Kg	81		8	*	0	0	0
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81		0		0	0	0
4-Nitroaniline	1600		1800	ug/Kg	113		6	*	0	0	0
4,6-Dinitro-2-methylphenol	1600		1200	ug/Kg	75		8	*	0	0	0
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88		0		0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1600		1200	ug/Kg	75		8	*	0	0	0
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81		8	*	0	0	0
Hexachlorobenzene	1600		1300	ug/Kg	81		8	*	0	0	0
Atrazine	1600		1400	ug/Kg	88		0		0	0	0
Pentachlorophenol	1600		1300	ug/Kg	81		0		17	109	47
Phenanthrene	1600		1400	ug/Kg	88		0		0	0	0
Pentachlorobenzene	1600		1300	ug/Kg	81		0		0	0	0
Anthracene	1600		1400	ug/Kg	88		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1200	ug/Kg	75		8	*	0	0	0
Carbazole	1600		1500	ug/Kg	94		6	*	0	0	0
Di-n-butylphthalate	1600		1500	ug/Kg	94		6	*	0	0	0
Fluoranthene	1600		1300	ug/Kg	81		0		0	0	0
Pyrene	1600		1300	ug/Kg	81		0		35	142	36
Butylbenzylphthalate	1600		1600	ug/Kg	100		0		0	0	0
3,3'-Dichlorobenzidine	1600		1300	ug/Kg	81		0		0	0	0
Benzo(a)anthracene	1600		1300	ug/Kg	81		0		0	0	0
Chrysene	1600		1300	ug/Kg	81		0		0	0	0
Bis(2-ethylhexyl)phthalate	1600		1600	ug/Kg	100		6	*	0	0	0
Di-n-octylphthalate	1600		1700	ug/Kg	106		6	*	0	0	0
Benzo(b)fluoranthene	1600		1400	ug/Kg	88		0		0	0	0
Benzo(k)fluoranthene	1600		1400	ug/Kg	88		0		0	0	0
Benzo(a)pyrene	1600		1400	ug/Kg	88		0		0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88		0		0	0	0
Dibenzo(a,h)anthracene	1600		1300	ug/Kg	81		8	*	0	0	0
Benzo(g,h,i)perylene	1600		1300	ug/Kg	81		8	*	0	0	0
2,3,4,6-Tetrachlorophenol	1600		1400	ug/Kg	88		0		0	0	0
1,4-Dioxane	160		67	ug/L	42		15		15	120	50
Benzaldehyde	400		310	ug/L	78		12	*	0	0	0
Pyridine	400		100	ug/L	25		28	*	0	0	0
Phenol	400		110	ug/L	28		7		12	110	42
Bis(2-chloroethyl)ether	400		380	ug/L	95		17	*	0	0	0
2-Chlorophenol	400		350	ug/L	88		18		27	123	40
2-Methylphenol	400		290	ug/L	73		15	*	0	0	0
2,2-oxybis(1-Chloropropane)	400		370	ug/L	93		15	*	0	0	0
Acetophenone	400		400	ug/L	100		12	*	0	0	0
4-Methylphenol	400		250	ug/L	63		17	*	0	0	0
N-Nitroso-di-n-propylamine	400		370	ug/L	93		15		41	116	38
Hexachloroethane	400		260	ug/L	65		14	*	0	0	0
Nitrobenzene	400		400	ug/L	100		14	*	0	0	0
Isophorone	400		390	ug/L	98		16	*	0	0	0
2-Nitrophenol	400		440	ug/L	110		15	*	0	0	0
2,4-Dimethylphenol	400		360	ug/L	90		15	*	0	0	0
Bis(2-chloroethoxy)methane	400		410	ug/L	103		13	*	0	0	0
2,4-Dichlorophenol	400		420	ug/L	105		13	*	0	0	0
Naphthalene	400		380	ug/L	95		13	*	0	0	0
4-Chloroaniline	400		190	ug/L	48		14	*	0	0	0
Hexachlorobutadiene	400		300	ug/L	75		16	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Caprolactam	400		73	ug/L	18		24	*	0	0	0
4-Chloro-3-methylphenol	400		380	ug/L	95		15		23	97	42
1-Methylnaphthalene	400		380	ug/L	95		17	*	0	0	0
2-Methylnaphthalene	400		390	ug/L	98		14	*	0	0	0
Hexachlorocyclopentadiene	400		150	ug/L	38		5	*	0	0	0
2,4,6-Trichlorophenol	400		450	ug/L	113		12	*	0	0	0
2,4,5-Trichlorophenol	400		440	ug/L	110		13	*	0	0	0
1,1'-Biphenyl	400		430	ug/L	108		13	*	0	0	0
2-Chloronaphthalene	400		430	ug/L	108		8	*	0	0	0
2-Nitroaniline	400		490	ug/L	123		11	*	0	0	0
Dimethylphthalate	400		440	ug/L	110		13	*	0	0	0
2,6-Dinitrotoluene	400		510	ug/L	128		9	*	0	0	0
Acenaphthylene	400		430	ug/L	108		13	*	0	0	0
3-Nitroaniline	400		500	ug/L	125		11	*	0	0	0
Acenaphthene	400		430	ug/L	108		13		46	118	31
2,4-Dinitrophenol	400		440	ug/L	110		11	*	0	0	0
4-Nitrophenol	400		94	ug/L	24		22		10	80	50
Dibenzofuran	400		450	ug/L	113		12	*	0	0	0
2,4-Dinitrotoluene	400		510	ug/L	128	*	11		24	96	38
Diethylphthalate	400		470	ug/L	117		13	*	0	0	0
Fluorene	400		440	ug/L	110		13	*	0	0	0
4-Chlorophenyl-phenylether	400		420	ug/L	105		13	*	0	0	0
4-Nitroaniline	400		570	ug/L	143		13	*	0	0	0
4,6-Dinitro-2-methylphenol	400		450	ug/L	113		14	*	0	0	0
N-Nitrosodiphenylamine	400		440	ug/L	110		17	*	0	0	0
1,2,4,5-Tetrachlorobenzene	400		400	ug/L	100		10	*	0	0	0
4-Bromophenyl-phenylether	400		430	ug/L	108		17	*	0	0	0
Hexachlorobenzene	400		440	ug/L	110		15	*	0	0	0
Atrazine	400		450	ug/L	113		16	*	0	0	0
Pentachlorophenol	400		410	ug/L	103		18		9	103	50
Phenanthrene	400		470	ug/L	117		16	*	0	0	0
Pentachlorobenzene	400		420	ug/L	105		13	*	0	0	0
Anthracene	400		470	ug/L	117		18	*	0	0	0
1,2,3,4-Tetrachlorobenzene	400		390	ug/L	98		12	*	0	0	0
Carbazole	400		520	ug/L	130		16	*	0	0	0
Di-n-butylphthalate	400		510	ug/L	128		18	*	0	0	0
Fluoranthene	400		470	ug/L	117		16	*	0	0	0
Pyrene	400		460	ug/L	115		16		26	127	31
Butylbenzylphthalate	400		550	ug/L	138		15	*	0	0	0
3,3'-Dichlorobenzidine	400		450	ug/L	113		16	*	0	0	0
Benzo(a)anthracene	400		450	ug/L	113		16	*	0	0	0
Chrysene	400		450	ug/L	113		14	*	0	0	0
Bis(2-ethylhexyl)phthalate	400		550	ug/L	138		17	*	0	0	0
Di-n-octylphthalate	400		610	ug/L	153		16	*	0	0	0
Benzo(b)fluoranthene	400		480	ug/L	120		15	*	0	0	0
Benzo(k)fluoranthene	400		490	ug/L	123		16	*	0	0	0
Benzo(a)pyrene	400		470	ug/L	117		18	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Indeno(1,2,3-cd)pyrene	400		500	ug/L	125		15	*	0	0	0
Dibenzo(a,h)anthracene	400		500	ug/L	125		15	*	0	0	0
Benzo(g,h,i)perylene	400		490	ug/L	123		15	*	0	0	0
2,3,4,6-Tetrachlorophenol	400		450	ug/L	113		12	*	0	0	0

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
AR1254 50PPM	AR1254 50PPM	BG063868.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
AR1660 50PPM	AR1660 50PPM	BG063867.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P5323-01	YE5X0	BG063872.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5323-01	YE5X0	BG063872.D	Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P5323-17	YE639	BG063873.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P5323-18	YE641	BG063874.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
P5368-03	YE626	BG063875.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5368-03	YE626	BG063875.D	2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
PB165816BL	PB165816BL	BG063870.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
PB165831BL	PB165831BL	BG063869.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	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130
SP6699	SP6699	BG063912.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

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
SP6699	SP6699	BG063912.D	Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5265-18	E2903	BG063871.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	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.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5331-01	E2AQ1	BG063836.D	1,4-Dioxane-d8	8	5.03	63		15	120
			Pyridine-d5	40	24.96	62		20	120
			Phenol-d5	40	29.00	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.99	67		10	150
			2-Chlorophenol-d4	40	28.08	70		15	120
			4-Methylphenol-d8	40	28.22	71		10	140
			Nitrobenzene-d5	40	30.90	77		10	135
			2-Nitrophenol-d4	40	32.21	81		10	120
			2,4-Dichlorophenol-d3	40	31.54	79		10	140
			4-Chloroaniline-d4	40	31.10	78		1	145
			Dimethylphthalate-d6	40	32.03	80		10	145
			Acenaphthylene-d8	40	31.25	78		15	120
			4-Nitrophenol-d4	40	33.15	83		10	150
			Fluorene-d10	40	33.20	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.90	60		10	130
			Anthracene-d10	40	33.99	85		10	150
			Pyrene-d10	40	31.24	78		10	130
			Benzo(a)pyrene-d12	40	30.69	77		10	140
P5331-02MS	E2AQ1MS	BG063837.D	1,4-Dioxane-d8	8	5.16	65		15	120
			Pyridine-d5	40	24.71	62		20	120
			Phenol-d5	40	28.78	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.27	63		10	150
			2-Chlorophenol-d4	40	26.88	67		15	120
			4-Methylphenol-d8	40	28.10	70		10	140
			Nitrobenzene-d5	40	31.04	78		10	135
			2-Nitrophenol-d4	40	31.57	79		10	120
			2,4-Dichlorophenol-d3	40	33.04	83		10	140
			4-Chloroaniline-d4	40	28.59	71		1	145
			Dimethylphthalate-d6	40	31.08	78		10	145
			Acenaphthylene-d8	40	30.04	75		15	120
			4-Nitrophenol-d4	40	35.99	90		10	150
			Fluorene-d10	40	31.19	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.97	77		10	130
			Anthracene-d10	40	32.26	81		10	150
			Pyrene-d10	40	29.47	74		10	130
			Benzo(a)pyrene-d12	40	29.66	74		10	140
P5331-03MSD	E2AQ1MSD	BG063838.D	1,4-Dioxane-d8	8	6.08	76		15	120
			Pyridine-d5	40	28.90	72		20	120
			Phenol-d5	40	31.97	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.08	70		10	150
			2-Chlorophenol-d4	40	31.43	79		15	120
			4-Methylphenol-d8	40	32.31	81		10	140
			Nitrobenzene-d5	40	34.53	86		10	135
			2-Nitrophenol-d4	40	37.20	93		10	120
			2,4-Dichlorophenol-d3	40	36.64	92		10	140
			4-Chloroaniline-d4	40	31.45	79		1	145
			Dimethylphthalate-d6	40	35.63	89		10	145
			Acenaphthylene-d8	40	33.97	85		15	120
			4-Nitrophenol-d4	40	41.59	104		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5331-03MSD	E2AQ1MSD	BG063838.D	Fluorene-d10	40	36.15	90		20	140
			4,6-Dinitro-2-methylphenol-d2	40	34.20	86		10	130
			Anthracene-d10	40	35.82	90		10	150
			Pyrene-d10	40	33.27	83		10	130
			Benzo(a)pyrene-d12	40	32.69	82		10	140

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5333-08	E2911	BG063834.D	1,4-Dioxane-d8	8	5.92	74		15	120
			Pyridine-d5	40	24.56	61		20	120
			Phenol-d5	40	24.89	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.88	57		10	150
			2-Chlorophenol-d4	40	25.10	63		15	120
			4-Methylphenol-d8	40	24.48	61		10	140
			Nitrobenzene-d5	40	24.29	61		10	135
			2-Nitrophenol-d4	40	25.16	63		10	120
			2,4-Dichlorophenol-d3	40	23.72	59		10	140
			4-Chloroaniline-d4	40	11.21	28		1	145
			Dimethylphthalate-d6	40	24.13	60		10	145
			Acenaphthylene-d8	40	21.57	54		15	120
			4-Nitrophenol-d4	40	21.82	55		10	150
			Fluorene-d10	40	19.55	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.65	44		10	130
			Anthracene-d10	40	19.43	49		10	150
			Pyrene-d10	40	16.16	40		10	130
			Benzo(a)pyrene-d12	40	13.80	34		10	140
P5333-11DL	E2913DL	BG063835.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	33.10	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.41	81		10	150
			2-Chlorophenol-d4	40	33.36	83		15	120
			4-Methylphenol-d8	40	31.09	78		10	140
			Nitrobenzene-d5	40	31.44	79		10	135
			2-Nitrophenol-d4	40	37.53	94		10	120
			2,4-Dichlorophenol-d3	40	36.27	91		10	140
			4-Chloroaniline-d4	40	20.06	50		1	145
			Dimethylphthalate-d6	40	16.79	42		10	145
			Acenaphthylene-d8	40	36.38	91		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	36.14	90		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	38.64	97		10	150
			Pyrene-d10	40	30.54	76		10	130
			Benzo(a)pyrene-d12	40	22.83	57		10	140

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-01	YE5X5	BG063839.D	1,4-Dioxane-d8	8	5.51	69		15	120
			Pyridine-d5	40	22.88	57		20	120
			Phenol-d5	40	27.61	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.35	66		10	150
			2-Chlorophenol-d4	40	27.26	68		15	120
			4-Methylphenol-d8	40	26.08	65		10	140
			Nitrobenzene-d5	40	31.53	79		10	135
			2-Nitrophenol-d4	40	32.08	80		10	120
			2,4-Dichlorophenol-d3	40	29.54	74		10	140
			4-Chloroaniline-d4	40	30.94	77		1	145
			Dimethylphthalate-d6	40	33.62	84		10	145
			Acenaphthylene-d8	40	32.87	82		15	120
			4-Nitrophenol-d4	40	33.23	83		10	150
			Fluorene-d10	40	35.93	90		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.97	57		10	130
			Anthracene-d10	40	35.93	90		10	150
			Pyrene-d10	40	34.00	85		10	130
			Benzo(a)pyrene-d12	40	35.37	88		10	140
P5324-02	YE5X7	BG063840.D	1,4-Dioxane-d8	8	2.68	34		15	120
			Pyridine-d5	40	6.47	16	*	20	120
			Phenol-d5	40	11.16	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.34	28		10	150
			2-Chlorophenol-d4	40	11.64	29		15	120
			4-Methylphenol-d8	40	10.73	27		10	140
			Nitrobenzene-d5	40	12.76	32		10	135
			2-Nitrophenol-d4	40	12.93	32		10	120
			2,4-Dichlorophenol-d3	40	12.25	31		10	140
			4-Chloroaniline-d4	40	10.79	27		1	145
			Dimethylphthalate-d6	40	13.52	34		10	145
			Acenaphthylene-d8	40	13.77	34		15	120
			4-Nitrophenol-d4	40	10.33	26		10	150
			Fluorene-d10	40	14.91	37		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.46	16		10	130
			Anthracene-d10	40	14.81	37		10	150
			Pyrene-d10	40	13.76	34		10	130
			Benzo(a)pyrene-d12	40	13.70	34		10	140
P5324-03	YE5Y1	BG063841.D	1,4-Dioxane-d8	8	4.84	60		15	120
			Pyridine-d5	40	24.68	62		20	120
			Phenol-d5	40	26.21	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.12	63		10	150
			2-Chlorophenol-d4	40	26.02	65		15	120
			4-Methylphenol-d8	40	25.61	64		10	140
			Nitrobenzene-d5	40	30.20	75		10	135
			2-Nitrophenol-d4	40	32.38	81		10	120
			2,4-Dichlorophenol-d3	40	28.76	72		10	140
			4-Chloroaniline-d4	40	30.95	77		1	145
			Dimethylphthalate-d6	40	32.03	80		10	145
			Acenaphthylene-d8	40	32.15	80		15	120
			4-Nitrophenol-d4	40	31.17	78		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-03	YE5Y1	BG063841.D	Fluorene-d10	40	33.48	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.08	58		10	130
			Anthracene-d10	40	34.86	87		10	150
			Pyrene-d10	40	32.77	82		10	130
			Benzo(a)pyrene-d12	40	32.14	80		10	140
P5324-04	YE5X6	BG063842.D	1,4-Dioxane-d8	8	4.45	56		15	120
			Pyridine-d5	40	21.51	54		20	120
			Phenol-d5	40	24.45	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.18	50		10	150
			2-Chlorophenol-d4	40	22.54	56		15	120
			4-Methylphenol-d8	40	23.73	59		10	140
			Nitrobenzene-d5	40	23.16	58		10	135
			2-Nitrophenol-d4	40	27.03	68		10	120
			2,4-Dichlorophenol-d3	40	25.58	64		10	140
			4-Chloroaniline-d4	40	27.03	68		1	145
			Dimethylphthalate-d6	40	29.69	74		10	145
			Acenaphthylene-d8	40	23.87	60		15	120
			4-Nitrophenol-d4	40	27.61	69		10	150
			Fluorene-d10	40	27.86	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.46	49		10	130
			Anthracene-d10	40	32.35	81		10	150
			Pyrene-d10	40	26.30	66		10	130
			Benzo(a)pyrene-d12	40	28.32	71		10	140
P5324-05MS	YE5X6MS	BG063843.D	1,4-Dioxane-d8	8	4.83	60		15	120
			Pyridine-d5	40	21.75	54		20	120
			Phenol-d5	40	27.38	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.38	53		10	150
			2-Chlorophenol-d4	40	25.00	63		15	120
			4-Methylphenol-d8	40	25.42	64		10	140
			Nitrobenzene-d5	40	24.05	60		10	135
			2-Nitrophenol-d4	40	28.90	72		10	120
			2,4-Dichlorophenol-d3	40	29.52	74		10	140
			4-Chloroaniline-d4	40	28.30	71		1	145
			Dimethylphthalate-d6	40	30.60	76		10	145
			Acenaphthylene-d8	40	24.70	62		15	120
			4-Nitrophenol-d4	40	29.97	75		10	150
			Fluorene-d10	40	28.22	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.55	64		10	130
			Anthracene-d10	40	31.07	78		10	150
			Pyrene-d10	40	26.08	65		10	130
			Benzo(a)pyrene-d12	40	28.00	70		10	140
P5324-06MSD	YE5X6MSD	BG063844.D	1,4-Dioxane-d8	8	4.47	56		15	120
			Pyridine-d5	40	21.04	53		20	120
			Phenol-d5	40	26.69	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.39	51		10	150
			2-Chlorophenol-d4	40	24.18	60		15	120
			4-Methylphenol-d8	40	25.12	63		10	140
			Nitrobenzene-d5	40	23.77	59		10	135
			2-Nitrophenol-d4	40	28.01	70		10	120

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-06MSD	YE5X6MSD	BG063844.D	2,4-Dichlorophenol-d3	40	28.55	71		10	140
			4-Chloroaniline-d4	40	27.84	70		1	145
			Dimethylphthalate-d6	40	29.42	74		10	145
			Acenaphthylene-d8	40	23.16	58		15	120
			4-Nitrophenol-d4	40	30.00	75		10	150
			Fluorene-d10	40	27.07	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.54	64		10	130
			Anthracene-d10	40	31.06	78		10	150
			Pyrene-d10	40	26.01	65		10	130
			Benzo(a)pyrene-d12	40	27.02	68		10	140
P5324-07	YE5X8	BG063848.D	1,4-Dioxane-d8	8	3.82	48		15	120
			Pyridine-d5	40	16.43	41		20	120
			Phenol-d5	40	20.80	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.45	41		10	150
			2-Chlorophenol-d4	40	19.47	49		15	120
			4-Methylphenol-d8	40	21.35	53		10	140
			Nitrobenzene-d5	40	18.41	46		10	135
			2-Nitrophenol-d4	40	22.54	56		10	120
			2,4-Dichlorophenol-d3	40	21.69	54		10	140
			4-Chloroaniline-d4	40	23.54	59		1	145
			Dimethylphthalate-d6	40	26.06	65		10	145
			Acenaphthylene-d8	40	19.67	49		15	120
			4-Nitrophenol-d4	40	18.92	47		10	150
			Fluorene-d10	40	21.93	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.79	37		10	130
			Anthracene-d10	40	29.44	74		10	150
			Pyrene-d10	40	21.22	53		10	130
			Benzo(a)pyrene-d12	40	22.83	57		10	140
P5324-08	YE5X9	BG063849.D	1,4-Dioxane-d8	8	3.32	41		15	120
			Pyridine-d5	40	16.01	40		20	120
			Phenol-d5	40	16.80	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.74	42		10	150
			2-Chlorophenol-d4	40	17.71	44		15	120
			4-Methylphenol-d8	40	17.65	44		10	140
			Nitrobenzene-d5	40	19.80	49		10	135
			2-Nitrophenol-d4	40	18.90	47		10	120
			2,4-Dichlorophenol-d3	40	18.19	45		10	140
			4-Chloroaniline-d4	40	18.40	46		1	145
			Dimethylphthalate-d6	40	20.64	52		10	145
			Acenaphthylene-d8	40	20.79	52		15	120
			4-Nitrophenol-d4	40	16.97	42		10	150
			Fluorene-d10	40	21.55	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.60	31		10	130
			Anthracene-d10	40	23.52	59		10	150
			Pyrene-d10	40	21.84	55		10	130
			Benzo(a)pyrene-d12	40	22.62	57		10	140
P5324-09	YE5Z7	BG063850.D	1,4-Dioxane-d8	8	2.68	34		15	120
			Pyridine-d5	40	8.81	22		20	120
			Phenol-d5	40	13.30	33		10	130

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-09	YE5Z7	BG063850.D	Bis(2-Chloroethyl)ether-d8	40	13.24	33		10	150
			2-Chlorophenol-d4	40	13.86	35		15	120
			4-Methylphenol-d8	40	13.15	33		10	140
			Nitrobenzene-d5	40	15.33	38		10	135
			2-Nitrophenol-d4	40	15.47	39		10	120
			2,4-Dichlorophenol-d3	40	14.45	36		10	140
			4-Chloroaniline-d4	40	13.47	34		1	145
			Dimethylphthalate-d6	40	16.48	41		10	145
			Acenaphthylene-d8	40	17.16	43		15	120
			4-Nitrophenol-d4	40	12.77	32		10	150
			Fluorene-d10	40	17.74	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.90	22		10	130
			Anthracene-d10	40	18.22	46		10	150
			Pyrene-d10	40	17.19	43		10	130
			Benzo(a)pyrene-d12	40	17.50	44		10	140
P5324-10	YE695	BG063851.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	25.68	64		20	120
			Phenol-d5	40	25.32	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.27	61		10	150
			2-Chlorophenol-d4	40	25.24	63		15	120
			4-Methylphenol-d8	40	25.52	64		10	140
			Nitrobenzene-d5	40	28.06	70		10	135
			2-Nitrophenol-d4	40	28.27	71		10	120
			2,4-Dichlorophenol-d3	40	26.17	65		10	140
			4-Chloroaniline-d4	40	27.68	69		1	145
			Dimethylphthalate-d6	40	29.19	73		10	145
			Acenaphthylene-d8	40	28.86	72		15	120
			4-Nitrophenol-d4	40	24.74	62		10	150
			Fluorene-d10	40	28.43	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.56	44		10	130
			Anthracene-d10	40	29.90	75		10	150
			Pyrene-d10	40	28.50	71		10	130
			Benzo(a)pyrene-d12	40	27.36	68		10	140
P5324-11	YE5Z8	BG063852.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Pyridine-d5	40	10.71	27		20	120
			Phenol-d5	40	14.86	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.94	35		10	150
			2-Chlorophenol-d4	40	15.58	39		15	120
			4-Methylphenol-d8	40	14.53	36		10	140
			Nitrobenzene-d5	40	16.43	41		10	135
			2-Nitrophenol-d4	40	16.43	41		10	120
			2,4-Dichlorophenol-d3	40	15.59	39		10	140
			4-Chloroaniline-d4	40	14.62	37		1	145
			Dimethylphthalate-d6	40	18.49	46		10	145
			Acenaphthylene-d8	40	17.95	45		15	120
			4-Nitrophenol-d4	40	14.64	37		10	150
			Fluorene-d10	40	18.70	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.08	20		10	130
			Anthracene-d10	40	20.53	51		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-11	YE5Z8	BG063852.D	Pyrene-d10	40	18.29	46		10	130
			Benzo(a)pyrene-d12	40	18.28	46		10	140
P5324-12	YE5Z9	BG063853.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Pyridine-d5	40	23.59	59		20	120
			Phenol-d5	40	21.69	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.02	45		10	150
			2-Chlorophenol-d4	40	21.27	53		15	120
			4-Methylphenol-d8	40	22.18	55		10	140
			Nitrobenzene-d5	40	21.83	55		10	135
			2-Nitrophenol-d4	40	22.20	56		10	120
			2,4-Dichlorophenol-d3	40	23.41	59		10	140
			4-Chloroaniline-d4	40	24.69	62		1	145
			Dimethylphthalate-d6	40	35.11	88		10	145
			Acenaphthylene-d8	40	30.49	76		15	120
			4-Nitrophenol-d4	40	38.26	96		10	150
			Fluorene-d10	40	35.45	89		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.20	68		10	130
			Anthracene-d10	40	40.44	101		10	150
			Pyrene-d10	40	38.14	95		10	130
			Benzo(a)pyrene-d12	40	40.71	102		10	140
P5324-13	YE600	BG063854.D	1,4-Dioxane-d8	8	4.94	62		15	120
			Pyridine-d5	40	25.93	65		20	120
			Phenol-d5	40	27.87	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.93	65		10	150
			2-Chlorophenol-d4	40	28.73	72		15	120
			4-Methylphenol-d8	40	29.18	73		10	140
			Nitrobenzene-d5	40	33.74	84		10	135
			2-Nitrophenol-d4	40	34.07	85		10	120
			2,4-Dichlorophenol-d3	40	32.72	82		10	140
			4-Chloroaniline-d4	40	34.24	86		1	145
			Dimethylphthalate-d6	40	37.53	94		10	145
			Acenaphthylene-d8	40	35.86	90		15	120
			4-Nitrophenol-d4	40	34.64	87		10	150
			Fluorene-d10	40	37.91	95		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.19	65		10	130
			Anthracene-d10	40	40.07	100		10	150
			Pyrene-d10	40	37.26	93		10	130
			Benzo(a)pyrene-d12	40	37.25	93		10	140
P5324-14	YE601	BG063855.D	1,4-Dioxane-d8	8	4.27	53		15	120
			Pyridine-d5	40	20.97	52		20	120
			Phenol-d5	40	22.04	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.84	52		10	150
			2-Chlorophenol-d4	40	23.00	58		15	120
			4-Methylphenol-d8	40	22.47	56		10	140
			Nitrobenzene-d5	40	24.36	61		10	135
			2-Nitrophenol-d4	40	25.30	63		10	120
			2,4-Dichlorophenol-d3	40	23.74	59		10	140
			4-Chloroaniline-d4	40	24.58	61		1	145
			Dimethylphthalate-d6	40	28.83	72		10	145

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-14	YE601	BG063855.D	Acenaphthylene-d8	40	26.81	67		15	120
			4-Nitrophenol-d4	40	23.89	60		10	150
			Fluorene-d10	40	28.87	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.93	35		10	130
			Anthracene-d10	40	31.14	78		10	150
			Pyrene-d10	40	28.55	71		10	130
			Benzo(a)pyrene-d12	40	29.06	73		10	140
P5324-15	YE630	BG063856.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Pyridine-d5	40	11.75	29		20	120
			Phenol-d5	40	17.03	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.19	40		10	150
			2-Chlorophenol-d4	40	18.01	45		15	120
			4-Methylphenol-d8	40	17.92	45		10	140
			Nitrobenzene-d5	40	19.23	48		10	135
			2-Nitrophenol-d4	40	18.53	46		10	120
			2,4-Dichlorophenol-d3	40	19.88	50		10	140
			4-Chloroaniline-d4	40	18.24	46		1	145
			Dimethylphthalate-d6	40	20.95	52		10	145
			Acenaphthylene-d8	40	21.56	54		15	120
			4-Nitrophenol-d4	40	18.92	47		10	150
			Fluorene-d10	40	21.70	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.36	51		10	130
			Anthracene-d10	40	22.81	57		10	150
			Pyrene-d10	40	21.10	53		10	130
			Benzo(a)pyrene-d12	40	20.91	52		10	140
P5324-16	YE631	BG063857.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Pyridine-d5	40	18.15	45		20	120
			Phenol-d5	40	15.89	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.30	38		10	150
			2-Chlorophenol-d4	40	17.37	43		15	120
			4-Methylphenol-d8	40	17.33	43		10	140
			Nitrobenzene-d5	40	18.18	45		10	135
			2-Nitrophenol-d4	40	17.32	43		10	120
			2,4-Dichlorophenol-d3	40	19.00	47		10	140
			4-Chloroaniline-d4	40	18.40	46		1	145
			Dimethylphthalate-d6	40	19.17	48		10	145
			Acenaphthylene-d8	40	18.57	46		15	120
			4-Nitrophenol-d4	40	15.40	38		10	150
			Fluorene-d10	40	17.85	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.28	18		10	130
			Anthracene-d10	40	18.43	46		10	150
			Pyrene-d10	40	16.28	41		10	130
			Benzo(a)pyrene-d12	40	16.50	41		10	140
P5324-17	YE635	BG063858.D	1,4-Dioxane-d8	8	4.90	61		15	120
			Pyridine-d5	40	23.74	59		20	120
			Phenol-d5	40	26.64	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.36	58		10	150
			2-Chlorophenol-d4	40	28.36	71		15	120
			4-Methylphenol-d8	40	27.76	69		10	140

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-17	YE635	BG063858.D	Nitrobenzene-d5	40	27.18	68		10	135
			2-Nitrophenol-d4	40	23.27	58		10	120
			2,4-Dichlorophenol-d3	40	29.59	74		10	140
			4-Chloroaniline-d4	40	28.40	71		1	145
			Dimethylphthalate-d6	40	31.09	78		10	145
			Acenaphthylene-d8	40	29.21	73		15	120
			4-Nitrophenol-d4	40	24.97	62		10	150
			Fluorene-d10	40	30.17	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.84	2	*	10	130
			Anthracene-d10	40	32.14	80		10	150
			Pyrene-d10	40	28.50	71		10	130
			Benzo(a)pyrene-d12	40	27.43	69		10	140
P5324-18	YE642	BG063864.D	1,4-Dioxane-d8	8	3.10	39		15	120
			Pyridine-d5	40	14.16	35		20	120
			Phenol-d5	40	16.06	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.14	38		10	150
			2-Chlorophenol-d4	40	15.58	39		15	120
			4-Methylphenol-d8	40	17.02	43		10	140
			Nitrobenzene-d5	40	16.98	42		10	135
			2-Nitrophenol-d4	40	18.07	45		10	120
			2,4-Dichlorophenol-d3	40	17.89	45		10	140
			4-Chloroaniline-d4	40	13.15	33		1	145
			Dimethylphthalate-d6	40	17.85	45		10	145
			Acenaphthylene-d8	40	18.11	45		15	120
			4-Nitrophenol-d4	40	18.16	45		10	150
			Fluorene-d10	40	17.07	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.32	38		10	130
			Anthracene-d10	40	19.81	50		10	150
			Pyrene-d10	40	18.09	45		10	130
			Benzo(a)pyrene-d12	40	18.40	46		10	140
P5324-19	YE643	BG063865.D	1,4-Dioxane-d8	8	3.77	47		15	120
			Pyridine-d5	40	16.31	41		20	120
			Phenol-d5	40	17.15	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.47	41		10	150
			2-Chlorophenol-d4	40	17.56	44		15	120
			4-Methylphenol-d8	40	17.36	43		10	140
			Nitrobenzene-d5	40	19.39	48		10	135
			2-Nitrophenol-d4	40	19.20	48		10	120
			2,4-Dichlorophenol-d3	40	19.77	49		10	140
			4-Chloroaniline-d4	40	20.08	50		1	145
			Dimethylphthalate-d6	40	22.17	55		10	145
			Acenaphthylene-d8	40	20.93	52		15	120
			4-Nitrophenol-d4	40	16.35	41		10	150
			Fluorene-d10	40	20.49	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.75	17		10	130
			Anthracene-d10	40	22.22	56		10	150
			Pyrene-d10	40	19.53	49		10	130
			Benzo(a)pyrene-d12	40	19.22	48		10	140
P5324-20	YE644	BG063866.D	1,4-Dioxane-d8	8	3.01	38		15	120

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-20	YE644	BG063866.D	Pyridine-d5	40	12.87	32		20	120
			Phenol-d5	40	14.13	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.24	36		10	150
			2-Chlorophenol-d4	40	15.01	38		15	120
			4-Methylphenol-d8	40	14.72	37		10	140
			Nitrobenzene-d5	40	16.74	42		10	135
			2-Nitrophenol-d4	40	16.59	41		10	120
			2,4-Dichlorophenol-d3	40	16.56	41		10	140
			4-Chloroaniline-d4	40	15.35	38		1	145
			Dimethylphthalate-d6	40	19.25	48		10	145
			Acenaphthylene-d8	40	18.73	47		15	120
			4-Nitrophenol-d4	40	16.88	42		10	150
			Fluorene-d10	40	19.22	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.55	26		10	130
			Anthracene-d10	40	20.08	50		10	150
			Pyrene-d10	40	17.65	44		10	130
			Benzo(a)pyrene-d12	40	18.33	46		10	140
P5324-21	YE645	BG063862.D	1,4-Dioxane-d8	8	3.77	47		15	120
			Pyridine-d5	40	15.86	40		20	120
			Phenol-d5	40	16.01	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.32	38		10	150
			2-Chlorophenol-d4	40	17.01	43		15	120
			4-Methylphenol-d8	40	16.47	41		10	140
			Nitrobenzene-d5	40	17.56	44		10	135
			2-Nitrophenol-d4	40	18.77	47		10	120
			2,4-Dichlorophenol-d3	40	16.92	42		10	140
			4-Chloroaniline-d4	40	16.79	42		1	145
			Dimethylphthalate-d6	40	19.47	49		10	145
			Acenaphthylene-d8	40	19.03	48		15	120
			4-Nitrophenol-d4	40	16.26	41		10	150
			Fluorene-d10	40	18.57	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.17	25		10	130
			Anthracene-d10	40	20.85	52		10	150
			Pyrene-d10	40	18.42	46		10	130
			Benzo(a)pyrene-d12	40	19.34	48		10	140
P5324-22	YE646	BG063863.D	1,4-Dioxane-d8	8	7.26	91		15	120
			Pyridine-d5	40	32.53	81		20	120
			Phenol-d5	40	32.52	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.52	76		10	150
			2-Chlorophenol-d4	40	33.63	84		15	120
			4-Methylphenol-d8	40	32.68	82		10	140
			Nitrobenzene-d5	40	35.01	88		10	135
			2-Nitrophenol-d4	40	36.74	92		10	120
			2,4-Dichlorophenol-d3	40	34.05	85		10	140
			4-Chloroaniline-d4	40	34.57	86		1	145
			Dimethylphthalate-d6	40	37.33	93		10	145
			Acenaphthylene-d8	40	35.94	90		15	120
			4-Nitrophenol-d4	40	36.26	91		10	150
			Fluorene-d10	40	35.47	89		20	140

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5324-22	YE646	BG063863.D	4,6-Dinitro-2-methylphenol-d2	40	29.45	74		10	130
			Anthracene-d10	40	39.38	98		10	150
			Pyrene-d10	40	35.15	88		10	130
			Benzo(a)pyrene-d12	40	36.97	92		10	140
PB165796BL	PB165796BL	BG063846.D	1,4-Dioxane-d8	8	5.52	69		15	120
			Pyridine-d5	40	27.34	68		20	120
		BG063833.D	Pyridine-d5	40	30.85	77		20	120
			1,4-Dioxane-d8	8	6.28	79		15	120
		BG063861.D	1,4-Dioxane-d8	8	6.40	80		15	120
			Pyridine-d5	40	29.19	73		20	120
		BG063878.D	1,4-Dioxane-d8	8	6.44	81		15	120
			Pyridine-d5	40	31.50	79		20	120
			Phenol-d5	40	27.43	69		10	130
		BG063861.D	Phenol-d5	40	26.69	67		10	130
		BG063833.D	Phenol-d5	40	27.03	68		10	130
		BG063846.D	Phenol-d5	40	23.44	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.98	52		10	150
		BG063833.D	Bis(2-Chloroethyl)ether-d8	40	24.38	61		10	150
		BG063861.D	Bis(2-Chloroethyl)ether-d8	40	25.26	63		10	150
		BG063878.D	Bis(2-Chloroethyl)ether-d8	40	26.69	67		10	150
			2-Chlorophenol-d4	40	28.92	72		15	120
		BG063861.D	2-Chlorophenol-d4	40	27.76	69		15	120
		BG063833.D	2-Chlorophenol-d4	40	26.70	67		15	120
		BG063846.D	2-Chlorophenol-d4	40	23.72	59		15	120
			4-Methylphenol-d8	40	23.09	58		10	140
		BG063833.D	4-Methylphenol-d8	40	24.97	62		10	140
		BG063861.D	4-Methylphenol-d8	40	24.97	62		10	140
		BG063878.D	4-Methylphenol-d8	40	26.58	66		10	140
			Nitrobenzene-d5	40	30.44	76		10	135
		BG063861.D	Nitrobenzene-d5	40	29.85	75		10	135
		BG063833.D	Nitrobenzene-d5	40	25.92	65		10	135
		BG063846.D	Nitrobenzene-d5	40	25.92	65		10	135
			2-Nitrophenol-d4	40	26.13	65		10	120
		BG063833.D	2-Nitrophenol-d4	40	25.75	64		10	120
		BG063861.D	2-Nitrophenol-d4	40	32.14	80		10	120
		BG063878.D	2-Nitrophenol-d4	40	30.63	77		10	120
			2,4-Dichlorophenol-d3	40	28.68	72		10	140
		BG063861.D	2,4-Dichlorophenol-d3	40	29.71	74		10	140
		BG063833.D	2,4-Dichlorophenol-d3	40	25.61	64		10	140
		BG063846.D	2,4-Dichlorophenol-d3	40	24.68	62		10	140
			4-Chloroaniline-d4	40	25.50	64		1	145
		BG063833.D	4-Chloroaniline-d4	40	26.01	65		1	145
		BG063861.D	4-Chloroaniline-d4	40	29.05	73		1	145
		BG063878.D	4-Chloroaniline-d4	40	28.23	71		1	145
			Dimethylphthalate-d6	40	29.97	75		10	145
		BG063861.D	Dimethylphthalate-d6	40	30.36	76		10	145
		BG063833.D	Dimethylphthalate-d6	40	27.49	69		10	145
		BG063846.D	Dimethylphthalate-d6	40	25.38	63		10	145
			Acenaphthylene-d8	40	25.59	64		15	120

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
PB165796BL	PB165796BL	BG063833.D	Acenaphthylene-d8	40	25.63	64		15	120
		BG063861.D	Acenaphthylene-d8	40	29.89	75		15	120
		BG063878.D	Acenaphthylene-d8	40	30.18	75		15	120
			4-Nitrophenol-d4	40	26.73	67		10	150
		BG063861.D	4-Nitrophenol-d4	40	31.77	79		10	150
		BG063833.D	4-Nitrophenol-d4	40	28.62	72		10	150
		BG063846.D	4-Nitrophenol-d4	40	27.45	69		10	150
			Fluorene-d10	40	26.53	66		20	140
		BG063833.D	Fluorene-d10	40	27.13	68		20	140
		BG063861.D	Fluorene-d10	40	29.32	73		20	140
		BG063878.D	Fluorene-d10	40	29.86	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.05	55		10	130
		BG063861.D	4,6-Dinitro-2-methylphenol-d2	40	21.67	54		10	130
		BG063833.D	4,6-Dinitro-2-methylphenol-d2	40	22.24	56		10	130
		BG063846.D	4,6-Dinitro-2-methylphenol-d2	40	18.40	46		10	130
			Anthracene-d10	40	27.06	68		10	150
		BG063833.D	Anthracene-d10	40	27.03	68		10	150
		BG063861.D	Anthracene-d10	40	30.65	77		10	150
		BG063878.D	Anthracene-d10	40	30.48	76		10	150
			Pyrene-d10	40	28.12	70		10	130
		BG063861.D	Pyrene-d10	40	27.61	69		10	130
		BG063833.D	Pyrene-d10	40	24.98	62		10	130
		BG063846.D	Pyrene-d10	40	24.70	62		10	130
			Benzo(a)pyrene-d12	40	26.43	66		10	140
		BG063833.D	Benzo(a)pyrene-d12	40	25.76	64		10	140
		BG063861.D	Benzo(a)pyrene-d12	40	30.48	76		10	140
		BG063878.D	Benzo(a)pyrene-d12	40	31.19	78		10	140
PB165796BS	PB165796BS	BG063859.D	1,4-Dioxane-d8	8	5.56	69		15	120
			Pyridine-d5	40	28.79	72		20	120
			Phenol-d5	40	27.77	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.05	60		10	150
			2-Chlorophenol-d4	40	28.94	72		15	120
			4-Methylphenol-d8	40	27.84	70		10	140
			Nitrobenzene-d5	40	28.50	71		10	135
			2-Nitrophenol-d4	40	28.48	71		10	120
			2,4-Dichlorophenol-d3	40	29.86	75		10	140
			4-Chloroaniline-d4	40	25.63	64		1	145
			Dimethylphthalate-d6	40	27.95	70		10	145
			Acenaphthylene-d8	40	28.21	71		15	120
			4-Nitrophenol-d4	40	23.89	60		10	150
			Fluorene-d10	40	29.06	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.55	26		10	130
			Anthracene-d10	40	28.47	71		10	150
			Pyrene-d10	40	26.29	66		10	130
			Benzo(a)pyrene-d12	40	28.34	71		10	140

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5369-10	SVOC-GPC2-BLA	BG063847.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	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.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5378-01	YE632	BG063881.D	1,4-Dioxane-d8	8	3.29	41		15	120
			Pyridine-d5	40	17.10	43		20	120
			Phenol-d5	40	17.57	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.32	41		10	150
			2-Chlorophenol-d4	40	17.53	44		15	120
			4-Methylphenol-d8	40	17.67	44		10	140
			Nitrobenzene-d5	40	18.79	47		10	135
			2-Nitrophenol-d4	40	19.80	49		10	120
			2,4-Dichlorophenol-d3	40	18.86	47		10	140
			4-Chloroaniline-d4	40	16.79	42		1	145
			Dimethylphthalate-d6	40	20.65	52		10	145
			Acenaphthylene-d8	40	20.02	50		15	120
			4-Nitrophenol-d4	40	18.23	46		10	150
			Fluorene-d10	40	19.44	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.35	18		10	130
			Anthracene-d10	40	21.54	54		10	150
			Pyrene-d10	40	19.19	48		10	130
			Benzo(a)pyrene-d12	40	19.85	50		10	140
P5378-02	YE633	BG063882.D	1,4-Dioxane-d8	8	2.85	36		15	120
			Pyridine-d5	40	14.18	35		20	120
			Phenol-d5	40	14.68	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.50	34		10	150
			2-Chlorophenol-d4	40	14.60	36		15	120
			4-Methylphenol-d8	40	14.63	37		10	140
			Nitrobenzene-d5	40	15.98	40		10	135
			2-Nitrophenol-d4	40	15.95	40		10	120
			2,4-Dichlorophenol-d3	40	15.66	39		10	140
			4-Chloroaniline-d4	40	14.39	36		1	145
			Dimethylphthalate-d6	40	17.26	43		10	145
			Acenaphthylene-d8	40	16.82	42		15	120
			4-Nitrophenol-d4	40	14.26	36		10	150
			Fluorene-d10	40	16.77	42		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.83	12		10	130
			Anthracene-d10	40	18.31	46		10	150
			Pyrene-d10	40	16.56	41		10	130
			Benzo(a)pyrene-d12	40	17.19	43		10	140
P5378-03	YE634	BG063883.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	21.80	55		20	120
			Phenol-d5	40	23.59	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.69	57		10	150
			2-Chlorophenol-d4	40	24.00	60		15	120
			4-Methylphenol-d8	40	23.82	60		10	140
			Nitrobenzene-d5	40	26.14	65		10	135
			2-Nitrophenol-d4	40	26.36	66		10	120
			2,4-Dichlorophenol-d3	40	24.44	61		10	140
			4-Chloroaniline-d4	40	23.14	58		1	145
			Dimethylphthalate-d6	40	27.41	69		10	145
			Acenaphthylene-d8	40	27.43	69		15	120
			4-Nitrophenol-d4	40	24.20	61		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5378-03	YE634	BG063883.D	Fluorene-d10	40	26.72	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.12	25		10	130
			Anthracene-d10	40	28.64	72		10	150
			Pyrene-d10	40	25.90	65		10	130
			Benzo(a)pyrene-d12	40	26.95	67		10	140
P5378-04MS	YE634MS	BG063884.D	1,4-Dioxane-d8	8	4.14	52		15	120
			Pyridine-d5	40	20.94	52		20	120
			Phenol-d5	40	21.14	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.63	52		10	150
			2-Chlorophenol-d4	40	21.75	54		15	120
			4-Methylphenol-d8	40	21.55	54		10	140
			Nitrobenzene-d5	40	23.69	59		10	135
			2-Nitrophenol-d4	40	22.87	57		10	120
			2,4-Dichlorophenol-d3	40	24.52	61		10	140
			4-Chloroaniline-d4	40	21.76	54		1	145
			Dimethylphthalate-d6	40	24.38	61		10	145
			Acenaphthylene-d8	40	24.69	62		15	120
			4-Nitrophenol-d4	40	24.42	61		10	150
			Fluorene-d10	40	24.23	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.58	44		10	130
			Anthracene-d10	40	25.15	63		10	150
			Pyrene-d10	40	22.77	57		10	130
			Benzo(a)pyrene-d12	40	23.69	59		10	140
P5378-05MSD	YE634MSD	BG063885.D	1,4-Dioxane-d8	8	4.44	55		15	120
			Pyridine-d5	40	21.48	54		20	120
			Phenol-d5	40	21.98	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.09	53		10	150
			2-Chlorophenol-d4	40	22.88	57		15	120
			4-Methylphenol-d8	40	22.52	56		10	140
			Nitrobenzene-d5	40	23.54	59		10	135
			2-Nitrophenol-d4	40	23.89	60		10	120
			2,4-Dichlorophenol-d3	40	24.59	61		10	140
			4-Chloroaniline-d4	40	22.08	55		1	145
			Dimethylphthalate-d6	40	24.21	61		10	145
			Acenaphthylene-d8	40	24.12	60		15	120
			4-Nitrophenol-d4	40	23.48	59		10	150
			Fluorene-d10	40	23.40	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.31	43		10	130
			Anthracene-d10	40	24.84	62		10	150
			Pyrene-d10	40	22.81	57		10	130
			Benzo(a)pyrene-d12	40	23.51	59		10	140
P5378-07	YE685	BG063879.D	1,4-Dioxane-d8	8	3.35	42		15	120
			Pyridine-d5	40	4.87	12	*	20	120
			Phenol-d5	40	15.70	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.87	40		10	150
			2-Chlorophenol-d4	40	17.03	43		15	120
			4-Methylphenol-d8	40	14.73	37		10	140
			Nitrobenzene-d5	40	19.70	49		10	135
			2-Nitrophenol-d4	40	19.32	48		10	120

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5378-07	YE685	BG063879.D	2,4-Dichlorophenol-d3	40	18.69	47		10	140
			4-Chloroaniline-d4	40	9.06	23		1	145
			Dimethylphthalate-d6	40	20.37	51		10	145
			Acenaphthylene-d8	40	20.67	52		15	120
			4-Nitrophenol-d4	40	18.20	45		10	150
			Fluorene-d10	40	19.66	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.24	36		10	130
			Anthracene-d10	40	21.29	53		10	150
			Pyrene-d10	40	18.82	47		10	130
			Benzo(a)pyrene-d12	40	15.27	38		10	140
P5378-08	YE686	BG063880.D	1,4-Dioxane-d8	8	3.32	41		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	15.97	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.77	42		10	150
			2-Chlorophenol-d4	40	17.47	44		15	120
			4-Methylphenol-d8	40	15.52	39		10	140
			Nitrobenzene-d5	40	18.24	46		10	135
			2-Nitrophenol-d4	40	18.81	47		10	120
			2,4-Dichlorophenol-d3	40	18.40	46		10	140
			4-Chloroaniline-d4	40	7.67	19		1	145
			Dimethylphthalate-d6	40	19.16	48		10	145
			Acenaphthylene-d8	40	20.01	50		15	120
			4-Nitrophenol-d4	40	18.96	47		10	150
			Fluorene-d10	40	19.61	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.90	32		10	130
			Anthracene-d10	40	21.69	54		10	150
			Pyrene-d10	40	19.14	48		10	130
			Benzo(a)pyrene-d12	40	16.51	41		10	140
PB165847BL	PB165847BL	BG063877.D	Pyridine-d5	40	28.87	72		20	120
			1,4-Dioxane-d8	8	6.20	77		15	120
			Phenol-d5	40	25.99	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.30	63		10	150
			2-Chlorophenol-d4	40	27.43	69		15	120
			4-Methylphenol-d8	40	25.54	64		10	140
			Nitrobenzene-d5	40	26.95	67		10	135
			2-Nitrophenol-d4	40	27.19	68		10	120
			2,4-Dichlorophenol-d3	40	26.17	65		10	140
			4-Chloroaniline-d4	40	26.04	65		1	145
			Dimethylphthalate-d6	40	28.06	70		10	145
			Acenaphthylene-d8	40	28.73	72		15	120
			4-Nitrophenol-d4	40	24.33	61		10	150
			Fluorene-d10	40	28.20	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.80	52		10	130
			Anthracene-d10	40	28.33	71		10	150
			Pyrene-d10	40	26.30	66		10	130
			Benzo(a)pyrene-d12	40	29.54	74		10	140
PB165847BS	PB165847BS	BG063886.D	1,4-Dioxane-d8	8	5.08	63		15	120
			Pyridine-d5	40	25.71	64		20	120
			Phenol-d5	40	23.77	59		10	130

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB165847BS	PB165847BS	BG063886.D	Bis(2-Chloroethyl)ether-d8	40	22.34	56		10	150
			2-Chlorophenol-d4	40	24.71	62		15	120
			4-Methylphenol-d8	40	24.21	61		10	140
			Nitrobenzene-d5	40	26.01	65		10	135
			2-Nitrophenol-d4	40	26.49	66		10	120
			2,4-Dichlorophenol-d3	40	26.73	67		10	140
			4-Chloroaniline-d4	40	23.58	59		1	145
			Dimethylphthalate-d6	40	25.40	64		10	145
			Acenaphthylene-d8	40	26.15	65		15	120
			4-Nitrophenol-d4	40	27.72	69		10	150
			Fluorene-d10	40	25.53	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.40	53		10	130
			Anthracene-d10	40	26.99	67		10	150
			Pyrene-d10	40	24.55	61		10	130
			Benzo(a)pyrene-d12	40	26.80	67		10	140

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5325-01	YE680	BG063887.D	1,4-Dioxane-d8	8	5.86	73		15	120
			Pyridine-d5	40	26.28	66		20	120
			Phenol-d5	40	26.70	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.06	65		10	150
			2-Chlorophenol-d4	40	28.68	72		15	120
			4-Methylphenol-d8	40	27.26	68		10	140
			Nitrobenzene-d5	40	30.08	75		10	135
			2-Nitrophenol-d4	40	30.20	76		10	120
			2,4-Dichlorophenol-d3	40	28.24	71		10	140
			4-Chloroaniline-d4	40	27.82	70		1	145
			Dimethylphthalate-d6	40	29.92	75		10	145
			Acenaphthylene-d8	40	31.09	78		15	120
			4-Nitrophenol-d4	40	28.19	70		10	150
			Fluorene-d10	40	29.94	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.10	38		10	130
			Anthracene-d10	40	32.16	80		10	150
			Pyrene-d10	40	28.44	71		10	130
			Benzo(a)pyrene-d12	40	29.93	75		10	140
P5325-02MS	YE680MS	BG063888.D	1,4-Dioxane-d8	8	5.07	63		15	120
			Pyridine-d5	40	25.14	63		20	120
			Phenol-d5	40	26.62	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.05	63		10	150
			2-Chlorophenol-d4	40	26.86	67		15	120
			4-Methylphenol-d8	40	26.99	67		10	140
			Nitrobenzene-d5	40	29.02	73		10	135
			2-Nitrophenol-d4	40	30.25	76		10	120
			2,4-Dichlorophenol-d3	40	28.84	72		10	140
			4-Chloroaniline-d4	40	26.75	67		1	145
			Dimethylphthalate-d6	40	28.58	71		10	145
			Acenaphthylene-d8	40	29.23	73		15	120
			4-Nitrophenol-d4	40	28.70	72		10	150
			Fluorene-d10	40	28.72	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.58	59		10	130
			Anthracene-d10	40	29.89	75		10	150
			Pyrene-d10	40	26.75	67		10	130
			Benzo(a)pyrene-d12	40	27.70	69		10	140
P5325-03MSD	YE680MSD	BG063889.D	1,4-Dioxane-d8	8	4.78	60		15	120
			Pyridine-d5	40	24.21	61		20	120
			Phenol-d5	40	24.93	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.90	60		10	150
			2-Chlorophenol-d4	40	25.82	65		15	120
			4-Methylphenol-d8	40	25.45	64		10	140
			Nitrobenzene-d5	40	29.13	73		10	135
			2-Nitrophenol-d4	40	29.45	74		10	120
			2,4-Dichlorophenol-d3	40	29.15	73		10	140
			4-Chloroaniline-d4	40	26.86	67		1	145
			Dimethylphthalate-d6	40	27.52	69		10	145
			Acenaphthylene-d8	40	27.79	69		15	120
			4-Nitrophenol-d4	40	27.76	69		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5325-03MSD	YE680MSD	BG063889.D	Fluorene-d10	40	27.73	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.40	56		10	130
			Anthracene-d10	40	28.80	72		10	150
			Pyrene-d10	40	26.71	67		10	130
			Benzo(a)pyrene-d12	40	27.16	68		10	140
P5325-04	YE682	BG063894.D	1,4-Dioxane-d8	8	7.75	97		15	120
			Pyridine-d5	40	28.76	72		20	120
			Phenol-d5	40	40.99	102		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.37	96		10	150
			2-Chlorophenol-d4	40	42.17	105		15	120
			4-Methylphenol-d8	40	39.62	99		10	140
			Nitrobenzene-d5	40	42.84	107		10	135
			2-Nitrophenol-d4	40	44.06	110		10	120
			2,4-Dichlorophenol-d3	40	43.30	108		10	140
			4-Chloroaniline-d4	40	24.15	60		1	145
			Dimethylphthalate-d6	40	44.08	110		10	145
			Acenaphthylene-d8	40	44.21	111		15	120
			4-Nitrophenol-d4	40	47.16	118		10	150
			Fluorene-d10	40	44.65	112		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.18	88		10	130
			Anthracene-d10	40	45.86	115		10	150
			Pyrene-d10	40	33.66	84		10	130
			Benzo(a)pyrene-d12	40	20.98	52		10	140
P5351-01	E2922	BG063895.D	1,4-Dioxane-d8	8	3.21	40		15	120
			Pyridine-d5	40	13.45	34		20	120
			Phenol-d5	40	16.19	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.77	39		10	150
			2-Chlorophenol-d4	40	16.18	40		15	120
			4-Methylphenol-d8	40	16.94	42		10	140
			Nitrobenzene-d5	40	17.86	45		10	135
			2-Nitrophenol-d4	40	18.04	45		10	120
			2,4-Dichlorophenol-d3	40	18.52	46		10	140
			4-Chloroaniline-d4	40	15.96	40		1	145
			Dimethylphthalate-d6	40	19.13	48		10	145
			Acenaphthylene-d8	40	19.39	48		15	120
			4-Nitrophenol-d4	40	15.99	40		10	150
			Fluorene-d10	40	19.55	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.49	24		10	130
			Anthracene-d10	40	20.50	51		10	150
			Pyrene-d10	40	19.08	48		10	130
			Benzo(a)pyrene-d12	40	17.90	45		10	140
P5351-02	E2924	BG063896.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	1.24	3	*	20	120
			Phenol-d5	40	20.08	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.62	49		10	150
			2-Chlorophenol-d4	40	20.71	52		15	120
			4-Methylphenol-d8	40	19.70	49		10	140
			Nitrobenzene-d5	40	21.98	55		10	135
			2-Nitrophenol-d4	40	22.76	57		10	120

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5351-02	E2924	BG063896.D	2,4-Dichlorophenol-d3	40	21.55	54		10	140
			4-Chloroaniline-d4	40	14.12	35		1	145
			Dimethylphthalate-d6	40	23.60	59		10	145
			Acenaphthylene-d8	40	24.11	60		15	120
			4-Nitrophenol-d4	40	23.47	59		10	150
			Fluorene-d10	40	24.68	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.60	37		10	130
			Anthracene-d10	40	25.87	65		10	150
			Pyrene-d10	40	23.36	58		10	130
			Benzo(a)pyrene-d12	40	17.78	44		10	140
P5351-03	E2925	BG063897.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	16.64	42		20	120
			Phenol-d5	40	19.74	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.95	47		10	150
			2-Chlorophenol-d4	40	19.83	50		15	120
			4-Methylphenol-d8	40	19.39	48		10	140
			Nitrobenzene-d5	40	21.10	53		10	135
			2-Nitrophenol-d4	40	20.78	52		10	120
			2,4-Dichlorophenol-d3	40	20.28	51		10	140
			4-Chloroaniline-d4	40	17.51	44		1	145
			Dimethylphthalate-d6	40	22.52	56		10	145
			Acenaphthylene-d8	40	22.00	55		15	120
			4-Nitrophenol-d4	40	18.71	47		10	150
			Fluorene-d10	40	21.48	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.32	28		10	130
			Anthracene-d10	40	21.96	55		10	150
			Pyrene-d10	40	19.81	50		10	130
			Benzo(a)pyrene-d12	40	17.46	44		10	140
P5351-04	E2926	BG063898.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	17.46	44		20	120
			Phenol-d5	40	19.40	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.77	47		10	150
			2-Chlorophenol-d4	40	20.24	51		15	120
			4-Methylphenol-d8	40	20.05	50		10	140
			Nitrobenzene-d5	40	21.55	54		10	135
			2-Nitrophenol-d4	40	21.98	55		10	120
			2,4-Dichlorophenol-d3	40	21.18	53		10	140
			4-Chloroaniline-d4	40	18.81	47		1	145
			Dimethylphthalate-d6	40	23.07	58		10	145
			Acenaphthylene-d8	40	22.16	55		15	120
			4-Nitrophenol-d4	40	17.04	43		10	150
			Fluorene-d10	40	21.33	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.79	27		10	130
			Anthracene-d10	40	21.18	53		10	150
			Pyrene-d10	40	19.66	49		10	130
			Benzo(a)pyrene-d12	40	17.61	44		10	140
P5351-06MS	E2926MS	BG063899.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	18.60	47		20	120
			Phenol-d5	40	20.99	52		10	130

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5351-06MS	E2926MS	BG063899.D	Bis(2-Chloroethyl)ether-d8	40	20.26	51		10	150
			2-Chlorophenol-d4	40	22.08	55		15	120
			4-Methylphenol-d8	40	21.08	53		10	140
			Nitrobenzene-d5	40	23.73	59		10	135
			2-Nitrophenol-d4	40	24.41	61		10	120
			2,4-Dichlorophenol-d3	40	24.26	61		10	140
			4-Chloroaniline-d4	40	18.36	46		1	145
			Dimethylphthalate-d6	40	22.96	57		10	145
			Acenaphthylene-d8	40	22.25	56		15	120
			4-Nitrophenol-d4	40	23.00	58		10	150
			Fluorene-d10	40	21.47	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.44	49		10	130
			Anthracene-d10	40	22.25	56		10	150
			Pyrene-d10	40	19.42	49		10	130
			Benzo(a)pyrene-d12	40	18.11	45		10	140
P5351-07MSD	E2926MSD	BG063900.D	1,4-Dioxane-d8	8	3.96	50		15	120
			Pyridine-d5	40	19.42	49		20	120
			Phenol-d5	40	21.70	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.91	52		10	150
			2-Chlorophenol-d4	40	22.48	56		15	120
			4-Methylphenol-d8	40	21.59	54		10	140
			Nitrobenzene-d5	40	23.42	59		10	135
			2-Nitrophenol-d4	40	23.00	57		10	120
			2,4-Dichlorophenol-d3	40	24.71	62		10	140
			4-Chloroaniline-d4	40	18.47	46		1	145
			Dimethylphthalate-d6	40	23.10	58		10	145
			Acenaphthylene-d8	40	21.97	55		15	120
			4-Nitrophenol-d4	40	22.40	56		10	150
			Fluorene-d10	40	21.64	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.94	47		10	130
			Anthracene-d10	40	22.31	56		10	150
			Pyrene-d10	40	19.84	50		10	130
			Benzo(a)pyrene-d12	40	18.24	46		10	140
PB165853BL	PB165853BL	BG063892.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Pyridine-d5	40	18.17	45		20	120
			Phenol-d5	40	17.03	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.04	40		10	150
			2-Chlorophenol-d4	40	18.12	45		15	120
			4-Methylphenol-d8	40	16.52	41		10	140
			Nitrobenzene-d5	40	18.95	47		10	135
			2-Nitrophenol-d4	40	18.79	47		10	120
			2,4-Dichlorophenol-d3	40	18.40	46		10	140
			4-Chloroaniline-d4	40	17.46	44		1	145
			Dimethylphthalate-d6	40	18.44	46		10	145
			Acenaphthylene-d8	40	18.87	47		15	120
			4-Nitrophenol-d4	40	15.31	38		10	150
			Fluorene-d10	40	18.78	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.84	20		10	130
			Anthracene-d10	40	19.77	49		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB165853BL	PB165853BL	BG063892.D	Pyrene-d10	40	19.02	48		10	130
			Benzo(a)pyrene-d12	40	19.39	48		10	140
PB165853BS	PB165853BS	BG063890.D	1,4-Dioxane-d8	8	5.83	73		15	120
			Pyridine-d5	40	30.54	76		20	120
			Phenol-d5	40	29.10	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.72	67		10	150
			2-Chlorophenol-d4	40	30.11	75		15	120
			4-Methylphenol-d8	40	28.41	71		10	140
			Nitrobenzene-d5	40	30.33	76		10	135
			2-Nitrophenol-d4	40	30.98	77		10	120
			2,4-Dichlorophenol-d3	40	31.92	80		10	140
			4-Chloroaniline-d4	40	26.86	67		1	145
			Dimethylphthalate-d6	40	29.48	74		10	145
			Acenaphthylene-d8	40	30.48	76		15	120
			4-Nitrophenol-d4	40	29.67	74		10	150
			Fluorene-d10	40	29.54	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.80	64		10	130
			Anthracene-d10	40	31.20	78		10	150
			Pyrene-d10	40	27.79	69		10	130
			Benzo(a)pyrene-d12	40	30.62	77		10	140

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5326-01	YE680	BG063901.D	1,4-Dioxane-d8	80	32.72	40		15	120
			Pyridine-d5	400	99.55	24		20	120
			Phenol-d5	400	95.54	23		10	130
			Bis(2-Chloroethyl)ether-d8	400	327.40	81		25	120
			2-Chlorophenol-d4	400	303.81	76		20	130
			4-Methylphenol-d8	400	220.66	55		25	125
			Nitrobenzene-d5	400	381.12	95		20	125
			2-Nitrophenol-d4	400	382.31	95		20	130
			2,4-Dichlorophenol-d3	400	354.06	88		20	120
			4-Chloroaniline-d4	400	288.27	72		1	146
			Dimethylphthalate-d6	400	374.54	93		25	130
			Acenaphthylene-d8	400	379.28	94		10	130
			4-Nitrophenol-d4	400	87.76	21		10	150
			Fluorene-d10	400	386.49	96		25	125
			4,6-Dinitro-2-methylphenol-d2	400	302.29	75		10	130
			Anthracene-d10	400	429.51	107		25	130
			Pyrene-d10	400	415.52	103		15	130
			Benzo(a)pyrene-d12	400	440.32	110		20	130
P5326-02MS	YE680MS	BG063902.D	1,4-Dioxane-d8	80	37.32	46		15	120
			Pyridine-d5	400	113.06	28		20	120
			Phenol-d5	400	116.17	29		10	130
			Bis(2-Chloroethyl)ether-d8	400	438.48	109		25	120
			2-Chlorophenol-d4	400	393.69	98		20	130
			4-Methylphenol-d8	400	278.78	69		25	125
			Nitrobenzene-d5	400	493.17	123		20	125
			2-Nitrophenol-d4	400	499.81	125		20	130
			2,4-Dichlorophenol-d3	400	481.59	120		20	120
			4-Chloroaniline-d4	400	320.22	80		1	146
			Dimethylphthalate-d6	400	494.87	123		25	130
			Acenaphthylene-d8	400	485.10	121		10	130
			4-Nitrophenol-d4	400	123.83	31		10	150
			Fluorene-d10	400	496.89	124		25	125
			4,6-Dinitro-2-methylphenol-d2	400	509.11	127		10	130
			Anthracene-d10	400	535.65	133	*	25	130
			Pyrene-d10	400	525.62	131	*	15	130
			Benzo(a)pyrene-d12	400	559.60	139	*	20	130
P5326-03MSD	YE680MSD	BG063903.D	1,4-Dioxane-d8	80	30.73	38		15	120
			Pyridine-d5	400	109.24	27		20	120
			Phenol-d5	400	101.87	25		10	130
			Bis(2-Chloroethyl)ether-d8	400	376.49	94		25	120
			2-Chlorophenol-d4	400	339.75	84		20	130
			4-Methylphenol-d8	400	235.26	58		25	125
			Nitrobenzene-d5	400	432.88	108		20	125
			2-Nitrophenol-d4	400	425.20	106		20	130
			2,4-Dichlorophenol-d3	400	409.15	102		20	120
			4-Chloroaniline-d4	400	280.04	70		1	146
			Dimethylphthalate-d6	400	438.36	109		25	130
			Acenaphthylene-d8	400	428.93	107		10	130
			4-Nitrophenol-d4	400	110.57	27		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5326-03MSD	YE680MSD	BG063903.D	Fluorene-d10	400	430.61	107		25	125
			4,6-Dinitro-2-methylphenol-d2	400	450.35	112		10	130
			Anthracene-d10	400	451.86	113		25	130
			Pyrene-d10	400	439.30	109		15	130
			Benzo(a)pyrene-d12	400	480.53	120		20	130
PB165892BL	PB165892BL	BG063893.D	1,4-Dioxane-d8	8	7.81	98		15	120
			Pyridine-d5	40	36.96	92		20	120
			Phenol-d5	40	33.67	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.57	81		25	120
			2-Chlorophenol-d4	40	36.70	92		20	130
			4-Methylphenol-d8	40	33.35	83		25	125
			Nitrobenzene-d5	40	37.09	93		20	125
			2-Nitrophenol-d4	40	37.33	93		20	130
			2,4-Dichlorophenol-d3	40	36.36	91		20	120
			4-Chloroaniline-d4	40	35.29	88		1	146
			Dimethylphthalate-d6	40	37.49	94		25	130
			Acenaphthylene-d8	40	38.49	96		10	130
			4-Nitrophenol-d4	40	33.67	84		10	150
			Fluorene-d10	40	37.99	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	18.87	47		10	130
			Anthracene-d10	40	39.53	99		25	130
			Pyrene-d10	40	37.00	93		15	130
			Benzo(a)pyrene-d12	40	39.09	98		20	130
PB165892BS	PB165892BS	BG063904.D	1,4-Dioxane-d8	8	7.23	90		15	120
			Pyridine-d5	40	38.58	96		20	120
			Phenol-d5	40	37.81	95		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.39	86		25	120
			2-Chlorophenol-d4	40	38.53	96		20	130
			4-Methylphenol-d8	40	36.39	91		25	125
			Nitrobenzene-d5	40	38.65	97		20	125
			2-Nitrophenol-d4	40	39.93	100		20	130
			2,4-Dichlorophenol-d3	40	41.31	103		20	120
			4-Chloroaniline-d4	40	34.91	87		1	146
			Dimethylphthalate-d6	40	37.14	93		25	130
			Acenaphthylene-d8	40	38.49	96		10	130
			4-Nitrophenol-d4	40	39.77	99		10	150
			Fluorene-d10	40	37.90	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.51	89		10	130
			Anthracene-d10	40	40.06	100		25	130
			Pyrene-d10	40	38.90	97		15	130
			Benzo(a)pyrene-d12	40	39.63	99		20	130

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5326-04	YE682	BG063908.D	1,4-Dioxane-d8	80	37.23	46		15	120
			Pyridine-d5	400	170.68	42		20	120
			Phenol-d5	400	109.62	27		10	130
			Bis(2-Chloroethyl)ether-d8	400	405.10	101		25	120
			2-Chlorophenol-d4	400	384.09	96		20	130
			4-Methylphenol-d8	400	255.67	63		25	125
			Nitrobenzene-d5	400	471.11	117		20	125
			2-Nitrophenol-d4	400	471.21	117		20	130
			2,4-Dichlorophenol-d3	400	442.67	110		20	120
			4-Chloroaniline-d4	400	359.20	89		1	146
			Dimethylphthalate-d6	400	475.16	118		25	130
			Acenaphthylene-d8	400	472.54	118		10	130
			4-Nitrophenol-d4	400	88.02	22		10	150
			Fluorene-d10	400	494.86	123		25	125
			4,6-Dinitro-2-methylphenol-d2	400	307.03	76		10	130
			Anthracene-d10	400	524.29	131	*	25	130
			Pyrene-d10	400	507.54	126		15	130
			Benzo(a)pyrene-d12	400	531.23	132	*	20	130
P5326-06	YE685	BG063909.D	1,4-Dioxane-d8	80	25.24	31		15	120
			Pyridine-d5	400	114.73	28		20	120
			Phenol-d5	400	87.23	21		10	130
			Bis(2-Chloroethyl)ether-d8	400	331.89	83		25	120
			2-Chlorophenol-d4	400	312.14	78		20	130
			4-Methylphenol-d8	400	209.93	52		25	125
			Nitrobenzene-d5	400	384.09	96		20	125
			2-Nitrophenol-d4	400	382.64	95		20	130
			2,4-Dichlorophenol-d3	400	375.04	93		20	120
			4-Chloroaniline-d4	400	315.71	78		1	146
			Dimethylphthalate-d6	400	424.12	106		25	130
			Acenaphthylene-d8	400	417.33	104		10	130
			4-Nitrophenol-d4	400	88.85	22		10	150
			Fluorene-d10	400	431.00	107		25	125
			4,6-Dinitro-2-methylphenol-d2	400	302.44	75		10	130
			Anthracene-d10	400	483.60	120		25	130
			Pyrene-d10	400	469.99	117		15	130
			Benzo(a)pyrene-d12	400	476.64	119		20	130
P5326-07	YE686	BG063910.D	1,4-Dioxane-d8	80	30.71	38		15	120
			Pyridine-d5	400	153.07	38		20	120
			Phenol-d5	400	53.93	13		10	130
			Bis(2-Chloroethyl)ether-d8	400	358.64	89		25	120
			2-Chlorophenol-d4	400	205.25	51		20	130
			4-Methylphenol-d8	400	161.43	40		25	125
			Nitrobenzene-d5	400	414.06	103		20	125
			2-Nitrophenol-d4	400	256.52	64		20	130
			2,4-Dichlorophenol-d3	400	249.66	62		20	120
			4-Chloroaniline-d4	400	354.93	88		1	146
			Dimethylphthalate-d6	400	454.51	113		25	130
			Acenaphthylene-d8	400	457.83	114		10	130
			4-Nitrophenol-d4	400	48.86	12		10	150

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5326-07	YE686	BG063910.D	Fluorene-d10	400	471.34	117		25	125
			4,6-Dinitro-2-methylphenol-d2	400	166.00	41		10	130
			Anthracene-d10	400	493.83	123		25	130
			Pyrene-d10	400	482.82	120		15	130
			Benzo(a)pyrene-d12	400	487.12	121		20	130
PB165835TB	PB165835TB	BG063907.D	Pyridine-d5	400	397.22	99		20	120
			1,4-Dioxane-d8	80	72.05	90		15	120
			Phenol-d5	400	368.08	92		10	130
			Bis(2-Chloroethyl)ether-d8	400	336.74	84		25	120
			2-Chlorophenol-d4	400	380.93	95		20	130
			4-Methylphenol-d8	400	342.44	85		25	125
			Nitrobenzene-d5	400	371.83	93		20	125
			2-Nitrophenol-d4	400	368.82	92		20	130
			2,4-Dichlorophenol-d3	400	378.02	94		20	120
			4-Chloroaniline-d4	400	361.18	90		1	146
			Dimethylphthalate-d6	400	360.88	90		25	130
			Acenaphthylene-d8	400	386.85	96		10	130
			4-Nitrophenol-d4	400	323.72	80		10	150
			Fluorene-d10	400	385.97	96		25	125
			4,6-Dinitro-2-methylphenol-d2	400	161.94	40		10	130
			Anthracene-d10	400	397.46	99		25	130
			Pyrene-d10	400	377.70	94		15	130
			Benzo(a)pyrene-d12	400	387.70	96		20	130
PB165893BL	PB165893BL	BG063906.D	1,4-Dioxane-d8	8	7.24	91		15	120
			Pyridine-d5	40	40.27	101		20	120
			Phenol-d5	40	38.47	96		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.15	88		25	120
			2-Chlorophenol-d4	40	39.87	100		20	130
			4-Methylphenol-d8	40	38.89	97		25	125
			Nitrobenzene-d5	40	38.04	95		20	125
			2-Nitrophenol-d4	40	39.10	98		20	130
			2,4-Dichlorophenol-d3	40	38.56	96		20	120
			4-Chloroaniline-d4	40	38.18	95		1	146
			Dimethylphthalate-d6	40	39.12	98		25	130
			Acenaphthylene-d8	40	41.11	103		10	130
			4-Nitrophenol-d4	40	32.77	82		10	150
			Fluorene-d10	40	39.96	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.96	50		10	130
			Anthracene-d10	40	41.10	103		25	130
			Pyrene-d10	40	38.96	97		15	130
			Benzo(a)pyrene-d12	40	40.82	102		20	130
PB165893BS	PB165893BS	BG063911.D	1,4-Dioxane-d8	8	7.28	91		15	120
			Pyridine-d5	40	37.03	93		20	120
			Phenol-d5	40	35.60	89		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.09	80		25	120
			2-Chlorophenol-d4	40	37.16	93		20	130
			4-Methylphenol-d8	40	34.71	87		25	125
			Nitrobenzene-d5	40	36.91	92		20	125
			2-Nitrophenol-d4	40	36.45	91		20	130

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Surrogate Summary

SW-846

SDG No.: BG122624

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB165893BS	PB165893BS	BG063911.D	2,4-Dichlorophenol-d3	40	39.33	98		20	120
			4-Chloroaniline-d4	40	33.38	83		1	146
			Dimethylphthalate-d6	40	35.53	89		25	130
			Acenaphthylene-d8	40	37.44	94		10	130
			4-Nitrophenol-d4	40	36.16	90		10	150
			Fluorene-d10	40	36.83	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.06	60		10	130
			Anthracene-d10	40	38.24	96		25	130
			Pyrene-d10	40	35.63	89		15	130
			Benzo(a)pyrene-d12	40	37.79	94		20	130

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG122624

Lab Code: CHEM SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063831.D DFTPP Injection Date: 12/26/2024

Instrument ID: BNA_G DFTPP Injection Time: 10:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40
68	Less than 2.0% of mass 69	0.0 (0.1) 1
69	Mass 69 relative abundance	45
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	14.7 (19.1) 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
SSTD020583	SSTDCCC020	BG063832.D	12/26/2024	13:07
SBLK796	PB165796BL	BG063833.D	12/26/2024	13:51
E2911	P5333-08	BG063834.D	12/26/2024	14:31
E2913DL	P5333-11DL	BG063835.D	12/26/2024	15:08
E2AQ1	P5331-01	BG063836.D	12/26/2024	15:46
E2AQ1MS	P5331-02MS	BG063837.D	12/26/2024	16:24
E2AQ1MSD	P5331-03MSD	BG063838.D	12/26/2024	17:01
YE5X5	P5324-01	BG063839.D	12/26/2024	17:39
YE5X7	P5324-02	BG063840.D	12/26/2024	18:17
YE5Y1	P5324-03	BG063841.D	12/26/2024	18:54
YE5X6	P5324-04	BG063842.D	12/26/2024	19:32
YE5X6MS	P5324-05MS	BG063843.D	12/26/2024	20:10
YE5X6MSD	P5324-06MSD	BG063844.D	12/26/2024	20:47
SSTD020584	SSTDCCC020	BG063845.D	12/26/2024	22:02
SBLK796	PB165796BL	BG063846.D	12/26/2024	22:40
SVOC-GPC2-BLANK	P5369-10	BG063847.D	12/26/2024	23:18
YE5X8	P5324-07	BG063848.D	12/26/2024	23:55
YE5X9	P5324-08	BG063849.D	12/27/2024	00:33

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG122624

Lab Code: CHEM SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063831.D DFTPP Injection Date: 12/26/2024

Instrument ID: BNA_G DFTPP Injection Time: 10:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40
68	Less than 2.0% of mass 69	0.0 (0.1) 1
69	Mass 69 relative abundance	45
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	14.7 (19.1) 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
YE5Z7	P5324-09	BG063850.D	12/27/2024	01:10
YE695	P5324-10	BG063851.D	12/27/2024	01:48
YE5Z8	P5324-11	BG063852.D	12/27/2024	02:25
YE5Z9	P5324-12	BG063853.D	12/27/2024	03:02
YE600	P5324-13	BG063854.D	12/27/2024	03:40
YE601	P5324-14	BG063855.D	12/27/2024	04:17
YE630	P5324-15	BG063856.D	12/27/2024	04:55
YE631	P5324-16	BG063857.D	12/27/2024	05:32
YE635	P5324-17	BG063858.D	12/27/2024	06:09
SLCS796	PB165796BS	BG063859.D	12/27/2024	06:47
SSTD020585	SSTDCCC020	BG063860.D	12/27/2024	09:14
SBLK796	PB165796BL	BG063861.D	12/27/2024	09:51
YE645	P5324-21	BG063862.D	12/27/2024	10:29
YE646	P5324-22	BG063863.D	12/27/2024	11:07
YE642	P5324-18	BG063864.D	12/27/2024	11:44
YE643	P5324-19	BG063865.D	12/27/2024	13:00
YE644	P5324-20	BG063866.D	12/27/2024	13:37
AR1660 50PPM	AR1660 50PPM	BG063867.D	12/27/2024	14:17

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG122624

Lab Code: CHEM SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063831.D DFTPP Injection Date: 12/26/2024

Instrument ID: BNA_G DFTPP Injection Time: 10:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40
68	Less than 2.0% of mass 69	0.0 (0.1) 1
69	Mass 69 relative abundance	45
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	14.7 (19.1) 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
AR1254 50PPM	AR1254 50PPM	BG063868.D	12/27/2024	14:55
SBLK831	PB165831BL	BG063869.D	12/27/2024	15:32
SBLK816	PB165816BL	BG063870.D	12/27/2024	16:10
E2903	P5265-18	BG063871.D	12/27/2024	16:48
YE5X0	P5323-01	BG063872.D	12/27/2024	17:25
YE639	P5323-17	BG063873.D	12/27/2024	18:03
YE641	P5323-18	BG063874.D	12/27/2024	18:40
YE626	P5368-03	BG063875.D	12/27/2024	19:18
SSTD020586	SSTDCCC020	BG063876.D	12/27/2024	20:33
SBLK847	PB165847BL	BG063877.D	12/27/2024	21:11
SBLK796	PB165796BL	BG063878.D	12/27/2024	21:48
YE685	P5378-07	BG063879.D	12/27/2024	22:26
YE686	P5378-08	BG063880.D	12/27/2024	23:04
YE632	P5378-01	BG063881.D	12/27/2024	23:41
YE633	P5378-02	BG063882.D	12/28/2024	00:19
YE634	P5378-03	BG063883.D	12/28/2024	00:56
YE634MS	P5378-04MS	BG063884.D	12/28/2024	01:34
YE634MSD	P5378-05MSD	BG063885.D	12/28/2024	02:12

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG122624

Lab Code: CHEM SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063831.D DFTPP Injection Date: 12/26/2024

Instrument ID: BNA_G DFTPP Injection Time: 10:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40
68	Less than 2.0% of mass 69	0.0 (0.1) 1
69	Mass 69 relative abundance	45
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441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	14.7 (19.1) 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
SLCS847	PB165847BS	BG063886.D	12/28/2024	02:49
YE680	P5325-01	BG063887.D	12/28/2024	03:27
YE680MS	P5325-02MS	BG063888.D	12/28/2024	04:04
YE680MSD	P5325-03MSD	BG063889.D	12/28/2024	04:42
SLCS853	PB165853BS	BG063890.D	12/28/2024	05:20
SSTD020587	SSTDCCC020	BG063891.D	12/28/2024	05:57
SBLK853	PB165853BL	BG063892.D	12/28/2024	07:12
SBLK892	PB165892BL	BG063893.D	12/28/2024	07:50
YE682	P5325-04	BG063894.D	12/28/2024	08:27
E2922	P5351-01	BG063895.D	12/28/2024	09:05
E2924	P5351-02	BG063896.D	12/28/2024	09:43
E2925	P5351-03	BG063897.D	12/28/2024	10:20
E2926	P5351-04	BG063898.D	12/28/2024	10:58
E2926MS	P5351-06MS	BG063899.D	12/28/2024	11:35
E2926MSD	P5351-07MSD	BG063900.D	12/28/2024	12:13
YE680	P5326-01	BG063901.D	12/28/2024	12:51
YE680MS	P5326-02MS	BG063902.D	12/28/2024	13:28
YE680MSD	P5326-03MSD	BG063903.D	12/28/2024	14:06

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG122624

Lab Code: CHEM SAS No.: BG122624 SDG NO.: BG122624

Lab File ID: BG063831.D DFTPP Injection Date: 12/26/2024

Instrument ID: BNA_G DFTPP Injection Time: 10:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40
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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
SLCS892	PB165892BS	BG063904.D	12/28/2024	14:44
SSTD020588	SSTDCCC020	BG063905.D	12/28/2024	15:21
SBLK893	PB165893BL	BG063906.D	12/28/2024	16:37
SLEB835	PB165835TB	BG063907.D	12/28/2024	17:14
YE682	P5326-04	BG063908.D	12/28/2024	17:52
YE685	P5326-06	BG063909.D	12/28/2024	18:29
YE686	P5326-07	BG063910.D	12/28/2024	19:07
SLCS893	PB165893BS	BG063911.D	12/28/2024	19:45
SP6699	SP6699	BG063912.D	12/28/2024	20:22
SSTD020589	SSTDCCC020EC	BG063913.D	12/28/2024	21:38