

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/6/2024 1: 20:46

Lab File ID: BG063176.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020516 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.458	0.010	-15.8978	40.0
Benzaldehyde	0.997	1.385	0.010	38.8894	40.0
Pyridine	1.492	1.510	0.010	1.2294	40.0
Phenol	1.967	2.016	0.080	2.4955	20.0
Bis(2-Chloroethyl)ether	1.338	1.419	0.100	6.0618	20.0
2-Chlorophenol	1.253	1.329	0.200	6.1023	20.0
2-Methylphenol	1.437	1.511	0.010	5.1656	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.832	0.010	8.3656	40.0
Acetophenone	2.463	2.571	0.060	4.3985	20.0
4-Methylphenol	1.634	1.684	0.010	3.115	20.0
N-Nitroso-di-n-propylamine	1.437	1.517	0.050	5.5765	30.0
Hexachloroethane	0.508	0.524	0.100	3.1679	20.0
Nitrobenzene	0.434	0.455	0.050	4.9022	25.0
Isophorone	0.915	0.900	0.050	-1.6341	25.0
2-Nitrophenol	0.180	0.187	0.050	4.2899	25.0
2,4-Dimethylphenol	0.392	0.404	0.050	3.079	25.0
Bis(2-Chloroethoxy)methane	0.441	0.462	0.050	4.6594	20.0
2,4-Dichlorophenol	0.336	0.354	0.060	5.4168	20.0
Naphthalene	1.023	1.067	0.200	4.2751	20.0
4-Chloroaniline	0.445	0.449	0.010	1.0062	40.0
Hexachlorobutadiene	0.322	0.325	0.040	1.1294	30.0
Caprolactam	0.140	0.149	0.010	6.4597	40.0
4-Chloro-3-methylphenol	0.403	0.415	0.040	2.8436	25.0
1-Methylnaphthalene	0.843	0.863	0.100	2.2716	20.0
2-Methylnaphthalene	0.811	0.838	0.100	3.325	20.0
Hexachlorocyclopentadiene	0.385	0.346	0.010	-10.0971	40.0
2,4,6-Trichlorophenol	0.381	0.393	0.090	3.1882	25.0
2,4,5-Trichlorophenol	0.413	0.441	0.100	6.8774	25.0
1,1-Biphenyl	1.268	1.317	0.200	3.9248	20.0
2-Chloronaphthalene	0.987	0.994	0.300	0.67	20.0
2-Nitroaniline	0.337	0.358	0.050	6.2923	40.0
Dimethylphthalate	1.502	1.541	0.300	2.6145	20.0
2,6-Dinitrotoluene	0.287	0.301	0.080	4.6074	30.0
Acenaphthylene	1.527	1.541	0.400	0.918	20.0
3-Nitroaniline	0.251	0.295	0.010	17.5703	40.0
Acenaphthene	1.093	1.128	0.200	3.1593	20.0
2,4-Dinitrophenol	0.190	0.154	0.010	-18.7174	40.0
4-Nitrophenol	0.279	0.300	0.010	7.5751	40.0
Dibenzofuran	1.674	1.748	0.300	4.4784	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/6/2024 1: 20:46

Lab File ID: BG063176.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020516 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.466	0.070	2.4134	30.0
Diethylphthalate	1.540	1.597	0.300	3.6746	20.0
Fluorene	1.416	1.482	0.200	4.6403	20.0
4-Chlorophenyl-phenylether	0.910	0.947	0.100	4.0182	20.0
4-Nitroaniline	0.254	0.311	0.010	22.4944	40.0
4,6-Dinitro-2-methylphenol	0.130	0.136	0.010	4.6024	40.0
N-Nitrosodiphenylamine	0.446	0.473	0.050	6.0214	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.716	0.100	1.5373	20.0
4-Bromophenyl-phenylether	0.229	0.232	0.070	1.4385	20.0
Hexachlorobenzene	0.244	0.246	0.050	1.0393	25.0
Atrazine	0.244	0.255	0.010	4.5395	25.0
Pentachlorophenol	0.122	0.107	0.010	-12.7786	40.0
Phenanthrene	0.914	0.969	0.200	6.0422	20.0
Pentachlorobenzene	0.276	0.287	0.050	4.0162	20.0
Anthracene	0.936	0.983	0.200	5.0179	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.262	0.050	1.4683	20.0
Carbazole	0.777	0.847	0.050	9.0109	40.0
Di-n-butylphthalate	0.884	0.946	0.500	6.9693	25.0
Fluoranthene	1.084	1.163	0.400	7.291	25.0
Pyrene	1.149	1.219	0.400	6.0843	25.0
Butylbenzylphthalate	0.336	0.363	0.100	8.1161	40.0
3,3-Dichlorobenzidine	0.430	0.486	0.010	13.0548	40.0
Benzo (a) anthracene	1.265	1.344	0.300	6.23	30.0
Chrysene	1.179	1.264	0.200	7.1937	30.0
Bis(2-ethylhexyl)phthalate	0.489	0.531	0.200	8.6134	40.0
Di-n-octyl phthalate	0.788	0.842	0.010	6.8229	40.0
Benzo (b) fluoranthene	1.203	1.246	0.200	3.5122	25.0
Benzo (k) fluoranthene	1.199	1.246	0.200	3.9804	25.0
Benzo (a) pyrene	1.113	1.153	0.200	3.5539	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.441	0.200	5.5691	25.0
Dibenzo (a,h) anthracene	1.113	1.162	0.200	4.433	30.0
Benzo (g,h,i) perylene	1.035	1.069	0.200	3.2812	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.446	0.040	4.2389	20.0
1,4-Dioxane-d8	0.442	0.396	0.010	-10.5786	25.0
Pyridine-d5	1.462	1.448	0.010	-0.9335	40.0
Phenol-d5	1.805	1.807	0.010	0.1366	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.097	0.050	3.6368	25.0
2-Chlorophenol-d4	1.171	1.275	0.200	8.8117	20.0
4-Methylphenol-d8	1.530	1.615	0.010	5.5976	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/6/2024 1:20:46

Lab File ID: BG063176.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020516 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.156	0.050	10.6109	20.0
2-Nitrophenol-d4	0.182	0.188	0.050	3.3233	30.0
2,4-Dichlorophenol-d3	0.357	0.368	0.060	3.0639	20.0
4-Chloroaniline-d4	0.465	0.468	0.010	0.7547	40.0
Dimethylphthalate-d6	1.567	1.589	0.300	1.4553	20.0
Acenaphthylene-d8	1.533	1.591	0.400	3.7869	20.0
4-Nitrophenol-d4	0.214	0.219	0.010	1.8983	40.0
Fluorene-d10	1.322	1.373	0.100	3.8144	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.123	0.010	-1.957	40.0
Anthracene-d10	0.860	0.893	0.300	3.8983	20.0
Pyrene-d10	1.003	1.079	0.300	7.5567	25.0
Benzo(a)pyrene-d12	0.966	0.985	0.010	1.9835	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/7/2024 1:07:33

Lab File ID: BG063192.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020517 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.450	0.010	-17.3764	40.0
Benzaldehyde	0.997	1.224	0.010	22.7137	40.0
Pyridine	1.492	1.291	0.010	-13.449	40.0
Phenol	1.967	1.914	0.080	-2.6959	20.0
Bis(2-Chloroethyl)ether	1.338	1.258	0.100	-5.9527	20.0
2-Chlorophenol	1.253	1.306	0.200	4.2633	20.0
2-Methylphenol	1.437	1.444	0.010	0.4979	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.640	0.010	-2.9768	40.0
Acetophenone	2.463	2.335	0.060	-5.212	20.0
4-Methylphenol	1.634	1.639	0.010	0.3087	20.0
N-Nitroso-di-n-propylamine	1.437	1.300	0.050	-9.4815	30.0
Hexachloroethane	0.508	0.519	0.100	2.1365	20.0
Nitrobenzene	0.434	0.428	0.050	-1.3692	25.0
Isophorone	0.915	0.830	0.050	-9.2977	25.0
2-Nitrophenol	0.180	0.184	0.050	2.5228	25.0
2,4-Dimethylphenol	0.392	0.420	0.050	7.1086	25.0
Bis(2-Chloroethoxy)methane	0.441	0.417	0.050	-5.4615	20.0
2,4-Dichlorophenol	0.336	0.362	0.060	7.8046	20.0
Naphthalene	1.023	1.057	0.200	3.245	20.0
4-Chloroaniline	0.445	0.437	0.010	-1.6488	40.0
Hexachlorobutadiene	0.322	0.328	0.040	2.0659	30.0
Caprolactam	0.140	0.134	0.010	-3.7515	40.0
4-Chloro-3-methylphenol	0.403	0.431	0.040	6.7862	25.0
1-Methylnaphthalene	0.843	0.877	0.100	4.0256	20.0
2-Methylnaphthalene	0.811	0.837	0.100	3.2044	20.0
Hexachlorocyclopentadiene	0.385	0.288	0.010	-25.162	40.0
2,4,6-Trichlorophenol	0.381	0.414	0.090	8.7365	25.0
2,4,5-Trichlorophenol	0.413	0.463	0.100	12.218	25.0
1,1-Biphenyl	1.268	1.318	0.200	3.9429	20.0
2-Chloronaphthalene	0.987	1.018	0.300	3.132	20.0
2-Nitroaniline	0.337	0.347	0.050	2.9417	40.0
Dimethylphthalate	1.502	1.343	0.300	-10.5664	20.0
2,6-Dinitrotoluene	0.287	0.281	0.080	-2.1617	30.0
Acenaphthylene	1.527	1.595	0.400	4.3956	20.0
3-Nitroaniline	0.251	0.279	0.010	11.2458	40.0
Acenaphthene	1.093	1.124	0.200	2.8589	20.0
2,4-Dinitrophenol	0.190	0.157	0.010	-16.9182	40.0
4-Nitrophenol	0.279	0.273	0.010	-2.1081	40.0
Dibenzofuran	1.674	1.692	0.300	1.1131	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/7/2024 1:07:33

Lab File ID: BG063192.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020517 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.448	0.070	-1.5615	30.0
Diethylphthalate	1.540	1.389	0.300	-9.8384	20.0
Fluorene	1.416	1.459	0.200	3.0347	20.0
4-Chlorophenyl-phenylether	0.910	0.909	0.100	-0.1303	20.0
4-Nitroaniline	0.254	0.297	0.010	16.9759	40.0
4,6-Dinitro-2-methylphenol	0.130	0.129	0.010	-1.462	40.0
N-Nitrosodiphenylamine	0.446	0.463	0.050	3.8353	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.718	0.100	1.8067	20.0
4-Bromophenyl-phenylether	0.229	0.235	0.070	2.7601	20.0
Hexachlorobenzene	0.244	0.251	0.050	2.9655	25.0
Atrazine	0.244	0.237	0.010	-3.0512	25.0
Pentachlorophenol	0.122	0.118	0.010	-3.3873	40.0
Phenanthrene	0.914	0.955	0.200	4.4585	20.0
Pentachlorobenzene	0.276	0.302	0.050	9.5859	20.0
Anthracene	0.936	0.993	0.200	6.0998	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.286	0.050	10.6045	20.0
Carbazole	0.777	0.806	0.050	3.6772	40.0
Di-n-butylphthalate	0.884	0.906	0.500	2.484	25.0
Fluoranthene	1.084	1.176	0.400	8.5371	25.0
Pyrene	1.149	1.233	0.400	7.2861	25.0
Butylbenzylphthalate	0.336	0.380	0.100	13.0362	40.0
3,3-Dichlorobenzidine	0.430	0.484	0.010	12.5875	40.0
Benzo (a) anthracene	1.265	1.339	0.300	5.8176	30.0
Chrysene	1.179	1.243	0.200	5.4281	30.0
Bis(2-ethylhexyl)phthalate	0.489	0.560	0.200	14.5693	40.0
Di-n-octyl phthalate	0.788	0.891	0.010	13.0861	40.0
Benzo (b) fluoranthene	1.203	1.263	0.200	4.964	25.0
Benzo (k) fluoranthene	1.199	1.242	0.200	3.6122	25.0
Benzo (a) pyrene	1.113	1.151	0.200	3.4176	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.428	0.200	4.5833	25.0
Dibenzo (a,h) anthracene	1.113	1.174	0.200	5.4409	30.0
Benzo (g,h,i) perylene	1.035	1.089	0.200	5.2416	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.462	0.040	8.1124	20.0
1,4-Dioxane-d8	0.442	0.374	0.010	-15.4119	25.0
Pyridine-d5	1.462	1.278	0.010	-12.5496	40.0
Phenol-d5	1.805	1.817	0.010	0.6927	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	0.979	0.050	-7.4921	25.0
2-Chlorophenol-d4	1.171	1.230	0.200	5.0366	20.0
4-Methylphenol-d8	1.530	1.533	0.010	0.2063	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/7/2024 1:07:33

Lab File ID: BG063192.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020517 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.144	0.050	2.3157	20.0
2-Nitrophenol-d4	0.182	0.186	0.050	2.5548	30.0
2,4-Dichlorophenol-d3	0.357	0.384	0.060	7.6687	20.0
4-Chloroaniline-d4	0.465	0.456	0.010	-1.773	40.0
Dimethylphthalate-d6	1.567	1.401	0.300	-10.592	20.0
Acenaphthylene-d8	1.533	1.582	0.400	3.175	20.0
4-Nitrophenol-d4	0.214	0.217	0.010	1.367	40.0
Fluorene-d10	1.322	1.337	0.100	1.1093	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.121	0.010	-3.3893	40.0
Anthracene-d10	0.860	0.897	0.300	4.3574	20.0
Pyrene-d10	1.003	1.050	0.300	4.6946	25.0
Benzo(a)pyrene-d12	0.966	0.997	0.010	3.2593	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/7/2024 1:17:31

Lab File ID: BG063206.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020518 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.441	0.010	-19.0261	40.0
Benzaldehyde	0.997	1.190	0.010	19.2938	40.0
Pyridine	1.492	1.385	0.010	-7.1772	40.0
Phenol	1.967	1.988	0.080	1.0766	20.0
Bis(2-Chloroethyl)ether	1.338	1.259	0.100	-5.8649	20.0
2-Chlorophenol	1.253	1.334	0.200	6.4578	20.0
2-Methylphenol	1.437	1.533	0.010	6.696	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.641	0.010	-2.9565	40.0
Acetophenone	2.463	2.442	0.060	-0.8665	20.0
4-Methylphenol	1.634	1.696	0.010	3.7959	20.0
N-Nitroso-di-n-propylamine	1.437	1.326	0.050	-7.7225	30.0
Hexachloroethane	0.508	0.548	0.100	7.9133	20.0
Nitrobenzene	0.434	0.457	0.050	5.4194	25.0
Isophorone	0.915	0.817	0.050	-10.711	25.0
2-Nitrophenol	0.180	0.190	0.050	5.515	25.0
2,4-Dimethylphenol	0.392	0.408	0.050	4.2383	25.0
Bis(2-Chloroethoxy)methane	0.441	0.424	0.050	-3.9425	20.0
2,4-Dichlorophenol	0.336	0.372	0.060	10.7498	20.0
Naphthalene	1.023	1.082	0.200	5.6978	20.0
4-Chloroaniline	0.445	0.436	0.010	-1.8618	40.0
Hexachlorobutadiene	0.322	0.342	0.040	6.2726	30.0
Caprolactam	0.140	0.130	0.010	-6.8936	40.0
4-Chloro-3-methylphenol	0.403	0.433	0.040	7.2468	25.0
1-Methylnaphthalene	0.843	0.901	0.100	6.8196	20.0
2-Methylnaphthalene	0.811	0.861	0.100	6.1177	20.0
Hexachlorocyclopentadiene	0.385	0.269	0.010	-30.1632	40.0
2,4,6-Trichlorophenol	0.381	0.428	0.090	12.4448	25.0
2,4,5-Trichlorophenol	0.413	0.473	0.100	14.5392	25.0
1,1-Biphenyl	1.268	1.354	0.200	6.8251	20.0
2-Chloronaphthalene	0.987	1.074	0.300	8.8359	20.0
2-Nitroaniline	0.337	0.333	0.050	-1.1599	40.0
Dimethylphthalate	1.502	1.354	0.300	-9.8536	20.0
2,6-Dinitrotoluene	0.287	0.294	0.080	2.2562	30.0
Acenaphthylene	1.527	1.656	0.400	8.4451	20.0
3-Nitroaniline	0.251	0.280	0.010	11.7642	40.0
Acenaphthene	1.093	1.167	0.200	6.718	20.0
2,4-Dinitrophenol	0.190	0.132	0.010	-30.4729	40.0
4-Nitrophenol	0.279	0.263	0.010	-5.8191	40.0
Dibenzofuran	1.674	1.775	0.300	6.089	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/7/2024 1:17:31

Lab File ID: BG063206.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020518 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.438	0.070	-3.7305	30.0
Diethylphthalate	1.540	1.372	0.300	-10.9038	20.0
Fluorene	1.416	1.484	0.200	4.7979	20.0
4-Chlorophenyl-phenylether	0.910	0.913	0.100	0.2965	20.0
4-Nitroaniline	0.254	0.283	0.010	11.4715	40.0
4,6-Dinitro-2-methylphenol	0.130	0.126	0.010	-3.1804	40.0
N-Nitrosodiphenylamine	0.446	0.502	0.050	12.4575	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.741	0.100	5.0354	20.0
4-Bromophenyl-phenylether	0.229	0.252	0.070	10.2931	20.0
Hexachlorobenzene	0.244	0.259	0.050	6.3725	25.0
Atrazine	0.244	0.241	0.010	-1.2638	25.0
Pentachlorophenol	0.122	0.119	0.010	-2.1891	40.0
Phenanthrene	0.914	0.992	0.200	8.5146	20.0
Pentachlorobenzene	0.276	0.327	0.050	18.6297	20.0
Anthracene	0.936	1.005	0.200	7.3526	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.313	0.050	20.8835	20.0
Carbazole	0.777	0.827	0.050	6.4503	40.0
Di-n-butylphthalate	0.884	0.916	0.500	3.6134	25.0
Fluoranthene	1.084	1.203	0.400	11.0008	25.0
Pyrene	1.149	1.267	0.400	10.2866	25.0
Butylbenzylphthalate	0.336	0.402	0.100	19.845	40.0
3,3-Dichlorobenzidine	0.430	0.490	0.010	14.0407	40.0
Benzo (a) anthracene	1.265	1.381	0.300	9.1441	30.0
Chrysene	1.179	1.270	0.200	7.6388	30.0
Bis(2-ethylhexyl)phthalate	0.489	0.559	0.200	14.3641	40.0
Di-n-octyl phthalate	0.788	0.934	0.010	18.4895	40.0
Benzo (b) fluoranthene	1.203	1.272	0.200	5.6935	25.0
Benzo (k) fluoranthene	1.199	1.314	0.200	9.5895	25.0
Benzo (a) pyrene	1.113	1.177	0.200	5.7723	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.470	0.200	7.6381	25.0
Dibenzo (a,h) anthracene	1.113	1.212	0.200	8.8453	30.0
Benzo (g,h,i) perylene	1.035	1.100	0.200	6.2956	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.448	0.040	4.9288	20.0
1,4-Dioxane-d8	0.442	0.383	0.010	-13.445	25.0
Pyridine-d5	1.462	1.368	0.010	-6.3968	40.0
Phenol-d5	1.805	1.786	0.010	-1.0516	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.036	0.050	-2.1526	25.0
2-Chlorophenol-d4	1.171	1.277	0.200	9.0112	20.0
4-Methylphenol-d8	1.530	1.581	0.010	3.3522	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/7/2024 17:31

Lab File ID: BG063206.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020518 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.143	0.050	1.9595	20.0
2-Nitrophenol-d4	0.182	0.186	0.050	2.5978	30.0
2,4-Dichlorophenol-d3	0.357	0.399	0.060	12.019	20.0
4-Chloroaniline-d4	0.465	0.476	0.010	2.4209	40.0
Dimethylphthalate-d6	1.567	1.430	0.300	-8.703	20.0
Acenaphthylene-d8	1.533	1.629	0.400	6.219	20.0
4-Nitrophenol-d4	0.214	0.200	0.010	-6.9203	40.0
Fluorene-d10	1.322	1.357	0.100	2.6663	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.115	0.010	-8.7213	40.0
Anthracene-d10	0.860	0.927	0.300	7.8852	20.0
Pyrene-d10	1.003	1.090	0.300	8.7165	25.0
Benzo(a)pyrene-d12	0.966	1.044	0.010	8.15	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/8/2024 1:03:41

Lab File ID: BG063222.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020519 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.435	0.010	-20.0507	50.0
Benzaldehyde	0.997	1.203	0.010	20.5782	50.0
Pyridine	1.492	1.352	0.010	-9.3639	50.0
Phenol	1.967	1.925	0.080	-2.1113	50.0
Bis(2-Chloroethyl)ether	1.338	1.290	0.100	-3.5649	50.0
2-Chlorophenol	1.253	1.332	0.200	6.3238	50.0
2-Methylphenol	1.437	1.484	0.010	3.3205	50.0
2,2-oxybis(1-Chloropropane)	1.691	1.671	0.010	-1.1675	50.0
Acetophenone	2.463	2.375	0.060	-3.5558	50.0
4-Methylphenol	1.634	1.635	0.010	0.0851	50.0
N-Nitroso-di-n-propylamine	1.437	1.315	0.050	-8.4526	50.0
Hexachloroethane	0.508	0.575	0.100	13.3114	50.0
Nitrobenzene	0.434	0.446	0.050	2.9808	50.0
Isophorone	0.915	0.813	0.050	-11.1897	50.0
2-Nitrophenol	0.180	0.195	0.050	8.319	50.0
2,4-Dimethylphenol	0.392	0.414	0.050	5.5495	50.0
Bis(2-Chloroethoxy)methane	0.441	0.423	0.050	-4.0898	50.0
2,4-Dichlorophenol	0.336	0.371	0.060	10.3519	50.0
Naphthalene	1.023	1.072	0.200	4.7462	50.0
4-Chloroaniline	0.445	0.431	0.010	-3.0522	50.0
Hexachlorobutadiene	0.322	0.349	0.040	8.3408	50.0
Caprolactam	0.140	0.126	0.010	-10.0397	50.0
4-Chloro-3-methylphenol	0.403	0.426	0.040	5.6157	50.0
1-Methylnaphthalene	0.843	0.884	0.100	4.8042	50.0
2-Methylnaphthalene	0.811	0.862	0.100	6.2538	50.0
Hexachlorocyclopentadiene	0.385	0.233	0.010	-39.6026	50.0
2,4,6-Trichlorophenol	0.381	0.446	0.090	17.2624	50.0
2,4,5-Trichlorophenol	0.413	0.482	0.100	16.7352	50.0
1,1-Biphenyl	1.268	1.373	0.200	8.2774	50.0
2-Chloronaphthalene	0.987	1.085	0.300	9.9814	50.0
2-Nitroaniline	0.337	0.359	0.050	6.6846	50.0
Dimethylphthalate	1.502	1.379	0.300	-8.2289	50.0
2,6-Dinitrotoluene	0.287	0.295	0.080	2.511	50.0
Acenaphthylene	1.527	1.652	0.400	8.1375	50.0
3-Nitroaniline	0.251	0.271	0.010	7.8741	50.0
Acenaphthene	1.093	1.185	0.200	8.3624	50.0
2,4-Dinitrophenol	0.190	0.126	0.010	-33.411	50.0
4-Nitrophenol	0.279	0.256	0.010	-8.0901	50.0
Dibenzofuran	1.674	1.731	0.300	3.4305	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/8/2024 1:03:41

Lab File ID: BG063222.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020519 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.437	0.070	-3.8114	50.0
Diethylphthalate	1.540	1.371	0.300	-10.9753	50.0
Fluorene	1.416	1.485	0.200	4.8565	50.0
4-Chlorophenyl-phenylether	0.910	0.930	0.100	2.1262	50.0
4-Nitroaniline	0.254	0.287	0.010	12.8249	50.0
4,6-Dinitro-2-methylphenol	0.130	0.109	0.010	-16.0574	50.0
N-Nitrosodiphenylamine	0.446	0.496	0.050	11.1694	50.0
1,2,4,5-Tetrachlorobenzene	0.705	0.794	0.100	12.634	50.0
4-Bromophenyl-phenylether	0.229	0.255	0.070	11.3752	50.0
Hexachlorobenzene	0.244	0.266	0.050	9.1715	50.0
Atrazine	0.244	0.246	0.010	0.6583	50.0
Pentachlorophenol	0.122	0.119	0.010	-2.7965	50.0
Phenanthrene	0.914	0.993	0.200	8.6716	50.0
Pentachlorobenzene	0.276	0.321	0.050	16.4064	50.0
Anthracene	0.936	1.010	0.200	7.8708	50.0
1,2,3,4-Tetrachlorobenzene	0.259	0.321	0.050	24.1154	50.0
Carbazole	0.777	0.834	0.050	7.2665	50.0
Di-n-butylphthalate	0.884	0.935	0.500	5.7836	50.0
Fluoranthene	1.084	1.231	0.400	13.5313	50.0
Pyrene	1.149	1.284	0.400	11.7519	50.0
Butylbenzylphthalate	0.336	0.401	0.100	19.5437	50.0
3,3-Dichlorobenzidine	0.430	0.492	0.010	14.3451	50.0
Benzo (a) anthracene	1.265	1.385	0.300	9.4459	50.0
Chrysene	1.179	1.294	0.200	9.6695	50.0
Bis(2-ethylhexyl)phthalate	0.489	0.584	0.200	19.3444	50.0
Di-n-octyl phthalate	0.788	0.939	0.010	19.1552	50.0
Benzo (b) fluoranthene	1.203	1.298	0.200	7.8995	50.0
Benzo (k) fluoranthene	1.199	1.310	0.200	9.3158	50.0
Benzo (a) pyrene	1.113	1.197	0.200	7.537	50.0
Indeno (1,2,3-cd) pyrene	1.365	1.469	0.200	7.5572	50.0
Dibenzo (a,h) anthracene	1.113	1.192	0.200	7.0981	50.0
Benzo (g,h,i) perylene	1.035	1.079	0.200	4.2017	50.0
2,3,4,6-Tetrachlorophenol	0.427	0.444	0.040	3.8455	50.0
1,4-Dioxane-d8	0.442	0.405	0.010	-8.4007	50.0
Pyridine-d5	1.462	1.349	0.010	-7.7122	50.0
Phenol-d5	1.805	1.776	0.010	-1.5856	50.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.020	0.050	-3.6345	50.0
2-Chlorophenol-d4	1.171	1.251	0.200	6.7838	50.0
4-Methylphenol-d8	1.530	1.547	0.010	1.1358	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/8/2024 1:03:41

Lab File ID: BG063222.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020519 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.150	0.050	7.0119	50.0
2-Nitrophenol-d4	0.182	0.189	0.050	3.786	50.0
2,4-Dichlorophenol-d3	0.357	0.401	0.060	12.5265	50.0
4-Chloroaniline-d4	0.465	0.462	0.010	-0.6317	50.0
Dimethylphthalate-d6	1.567	1.439	0.300	-8.1226	50.0
Acenaphthylene-d8	1.533	1.670	0.400	8.9228	50.0
4-Nitrophenol-d4	0.214	0.205	0.010	-4.5888	50.0
Fluorene-d10	1.322	1.378	0.100	4.2492	50.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.105	0.010	-16.3514	50.0
Anthracene-d10	0.860	0.932	0.300	8.463	50.0
Pyrene-d10	1.003	1.108	0.300	10.5068	50.0
Benzo(a)pyrene-d12	0.966	1.027	0.010	6.4042	50.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/6/2024 1:16:54

Lab File ID: BG063171.D Init. Calib. Date(s): _____

EPA Sample No.: SICV416 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.406	0.010	-25.4469	40.0
Benzaldehyde	0.997	0.924	0.010	-7.3717	40.0
Pyridine	1.492	1.185	0.010	-20.5593	40.0
Phenol	1.967	1.772	0.080	-9.9184	20.0
Bis(2-Chloroethyl)ether	1.338	1.297	0.100	-3.0381	20.0
2-Chlorophenol	1.253	1.189	0.200	-5.0751	20.0
2-Methylphenol	1.437	1.355	0.010	-5.6438	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.588	0.010	-6.0678	40.0
Acetophenone	2.463	2.394	0.060	-2.8169	20.0
4-Methylphenol	1.634	1.509	0.010	-7.61	20.0
N-Nitroso-di-n-propylamine	1.437	1.426	0.050	-0.7071	30.0
Hexachloroethane	0.508	0.481	0.100	-5.3286	20.0
Nitrobenzene	0.434	0.412	0.050	-4.8579	25.0
Isophorone	0.915	0.877	0.050	-4.134	25.0
2-Nitrophenol	0.180	0.176	0.050	-2.2478	25.0
2,4-Dimethylphenol	0.392	0.334	0.050	-14.7504	25.0
Bis(2-Chloroethoxy)methane	0.441	0.412	0.050	-6.5029	20.0
2,4-Dichlorophenol	0.336	0.335	0.060	-0.4962	20.0
Naphthalene	1.023	0.962	0.200	-5.9954	20.0
4-Chloroaniline	0.445	0.445	0.010	0.0206	40.0
Hexachlorobutadiene	0.322	0.306	0.040	-4.7766	30.0
Caprolactam	0.140	0.138	0.010	-0.9347	40.0
4-Chloro-3-methylphenol	0.403	0.392	0.040	-2.7452	25.0
1-Methylnaphthalene	0.843	0.767	0.100	-9.1011	20.0
2-Methylnaphthalene	0.811	0.793	0.100	-2.2308	20.0
Hexachlorocyclopentadiene	0.385	0.298	0.010	-22.5152	40.0
2,4,6-Trichlorophenol	0.381	0.400	0.090	4.9901	25.0
2,4,5-Trichlorophenol	0.413	0.437	0.100	5.9685	25.0
1,1-Biphenyl	1.268	1.256	0.200	-0.9623	20.0
2-Chloronaphthalene	0.987	0.954	0.300	-3.351	20.0
2-Nitroaniline	0.337	0.339	0.050	0.6541	40.0
Dimethylphthalate	1.502	1.437	0.300	-4.3482	20.0
2,6-Dinitrotoluene	0.287	0.301	0.080	4.8499	30.0
Acenaphthylene	1.527	1.537	0.400	0.6159	20.0
3-Nitroaniline	0.251	0.287	0.010	14.1941	40.0
Acenaphthene	1.093	1.080	0.200	-1.1941	20.0
2,4-Dinitrophenol	0.190	0.175	0.010	-7.6159	40.0
4-Nitrophenol	0.279	0.288	0.010	3.2257	40.0
Dibenzofuran	1.674	1.669	0.300	-0.2977	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/6/2024 1:16:54

Lab File ID: BG063171.D Init. Calib. Date(s): _____

EPA Sample No.: SICV416 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.448	0.070	-1.4002	30.0
Diethylphthalate	1.540	1.508	0.300	-2.1087	20.0
Fluorene	1.416	1.398	0.200	-1.3305	20.0
4-Chlorophenyl-phenylether	0.910	0.894	0.100	-1.831	20.0
4-Nitroaniline	0.254	0.301	0.010	18.6961	40.0
4,6-Dinitro-2-methylphenol	0.130	0.127	0.010	-2.8614	40.0
N-Nitrosodiphenylamine	0.446	0.443	0.050	-0.6492	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.686	0.100	-2.7433	20.0
4-Bromophenyl-phenylether	0.229	0.225	0.070	-1.5725	20.0
Hexachlorobenzene	0.244	0.233	0.050	-4.3402	25.0
Atrazine	0.244	0.233	0.010	-4.3637	25.0
Pentachlorophenol	0.122	0.105	0.010	-14.1367	40.0
Phenanthrene	0.914	0.899	0.200	-1.6542	20.0
Pentachlorobenzene	0.276	0.275	0.050	-0.4308	20.0
Anthracene	0.936	0.937	0.200	0.0428	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.242	0.050	-6.2476	20.0
Carbazole	0.777	0.809	0.050	4.1101	40.0
Di-n-butylphthalate	0.884	0.858	0.500	-2.9793	25.0
Fluoranthene	1.084	1.097	0.400	1.2176	25.0
Pyrene	1.149	1.158	0.400	0.8146	25.0
Butylbenzylphthalate	0.336	0.340	0.100	1.3194	40.0
3,3-Dichlorobenzidine	0.430	0.477	0.010	10.827	40.0
Benzo (a) anthracene	1.265	1.247	0.300	-1.4033	30.0
Chrysene	1.179	1.169	0.200	-0.9102	30.0
Bis(2-ethylhexyl)phthalate	0.489	0.490	0.200	0.252	40.0
Di-n-octyl phthalate	0.788	0.789	0.010	0.1662	40.0
Benzo (b) fluoranthene	1.203	1.179	0.200	-2.0418	25.0
Benzo (k) fluoranthene	1.199	1.135	0.200	-5.3351	25.0
Benzo (a) pyrene	1.113	1.106	0.200	-0.61	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.324	0.200	-3.038	25.0
Dibenzo (a,h) anthracene	1.113	1.094	0.200	-1.6761	30.0
Benzo (g,h,i) perylene	1.035	0.983	0.200	-5.0483	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.473	0.040	10.6396	20.0
1,4-Dioxane-d8	0.442	0.356	0.010	-19.5339	25.0
Pyridine-d5	1.462	1.343	0.010	-8.1246	40.0
Phenol-d5	1.805	1.658	0.010	-8.1285	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.149	0.050	8.5212	25.0
2-Chlorophenol-d4	1.171	1.170	0.200	-0.1057	20.0
4-Methylphenol-d8	1.530	1.446	0.010	-5.5005	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624

Instrument ID: BNA_G Calibration Date/Time: 11/6/2024 1:16:54

Lab File ID: BG063171.D Init. Calib. Date(s): _____

EPA Sample No.: SICV416 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.138	0.050	-1.9657	20.0
2-Nitrophenol-d4	0.182	0.174	0.050	-4.0351	30.0
2,4-Dichlorophenol-d3	0.357	0.357	0.060	-0.0079	20.0
4-Chloroaniline-d4	0.465	0.448	0.010	-3.5042	40.0
Dimethylphthalate-d6	1.567	1.545	0.300	-1.3705	20.0
Acenaphthylene-d8	1.533	1.560	0.400	1.7457	20.0
4-Nitrophenol-d4	0.214	0.223	0.010	3.8566	40.0
Fluorene-d10	1.322	1.325	0.100	0.2361	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.121	0.010	-3.6291	40.0
Anthracene-d10	0.860	0.852	0.300	-0.8547	20.0
Pyrene-d10	1.003	1.021	0.300	1.7995	25.0
Benzo(a)pyrene-d12	0.966	0.940	0.010	-2.6527	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063172.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063172.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063172.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	4.598		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	23.824		20-120		60	SPK: -40
4165-62-2	Phenol-d5	22.494		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.723		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.892		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.839		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	24.558		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.104		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.121		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.16		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.443		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	25.361		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.804		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	25.784		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063172.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.784		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	26.318		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	27.004		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.958		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64945	7.841				
1146-65-2	Naphthalene-d8	294280	10.626				
15067-26-2	Acenaphthene-d10	285934	14.474				
1517-22-2	Phenanthrene-d10	812102	17.224				
1719-03-5	Chrysene-d12	966093	21.478				
1520-96-3	Perylene-d12	1043945	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI9	SDG No.:	BG110624
Lab Sample ID:	P4634-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063173.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	94.9	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	94.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94.9	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.9	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	94.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94.9	380	ug/Kg
98-86-2	Acetophenone	76	U	76	94.9	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	94.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	48.9	200	ug/Kg
67-72-1	Hexachloroethane	70	U	70	48.9	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	48.9	200	ug/Kg
78-59-1	Isophorone	76	U	76	48.9	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	48.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	48.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	48.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	48.9	200	ug/Kg
91-20-3	Naphthalene	28	U	28	48.9	200	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.9	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.9	200	ug/Kg
105-60-2	Caprolactam	74	U	74	94.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	48.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	48.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	48.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI9	SDG No.:	BG110624
Lab Sample ID:	P4634-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063173.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.9	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	48.9	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	48.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.9	200	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.9	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	94.9	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94.9	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	94.9	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.9	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.9	200	ug/Kg
86-73-7	Fluorene	31	U	31	48.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.9	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	94.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	94.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	48.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.9	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.9	200	ug/Kg
1912-24-9	Atrazine	32	U	32	94.9	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94.9	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	48.9	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	48.9	200	ug/Kg
120-12-7	Anthracene	29	U	29	48.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	48.9	200	ug/Kg
86-74-8	Carbazole	39	U	39	94.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.9	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	94.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI9	SDG No.:	BG110624
Lab Sample ID:	P4634-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063173.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	48.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	94.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	48.9	200	ug/Kg
218-01-9	Chrysene	28	U	28	48.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	48.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	48.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	48.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	48.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	48.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.772		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	16.13		20-120		40	SPK: -40
4165-62-2	Phenol-d5	34.326		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.002		10-150		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.467		15-120		91	SPK: -40
190780-66-6	4-Methylphenol-d8	36.059		10-140		90	SPK: -40
4165-60-0	Nitrobenzene-d5	36.832		10-135		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.17		10-120		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.348		10-140		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.047		1-145		90	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.523		10-145		104	SPK: -40
93951-97-4	Acenaphthylene-d8	39.632		15-120		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.247		10-150		96	SPK: -40
81103-79-9	Fluorene-d10	40.394		20-140		101	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0P19	SDG No.:	BG110624
Lab Sample ID:	P4634-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.1
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
BG063173.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.944		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	40.424		10-150		101	SPK: -40
1718-52-1	Pyrene-d10	42.57		10-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.445		10-140		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57811	7.836				
1146-65-2	Naphthalene-d8	262549	10.627				
15067-26-2	Acenaphthene-d10	252850	14.475				
1517-22-2	Phenanthrene-d10	707638	17.225				
1719-03-5	Chrysene-d12	792423	21.479				
1520-96-3	Perylene-d12	856112	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	260	J			15.832	
000638-53-9	Tridecanoic acid	130	J			18.13	
1000406-04-8	Pentadecafluorooctanoic acid, octa	110	J			21.144	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI6	SDG No.:	BG110624
Lab Sample ID:	P4634-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063174.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.2	380	ug/Kg
110-86-1	Pyridine	90	U	90	190	380	ug/Kg
108-95-2	Phenol	35	U	35	96.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.2	380	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.5	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.2	380	ug/Kg
98-86-2	Acetophenone	77	U	77	96.2	380	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.5	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.5	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.5	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.5	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.5	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.5	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.5	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI6	SDG No.:	BG110624
Lab Sample ID:	P4634-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063174.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.5	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.5	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.5	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.5	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.2	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.2	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.2	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.5	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.5	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.5	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.5	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.5	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.2	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.2	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.5	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.5	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.5	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.5	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	96.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI6	SDG No.:	BG110624
Lab Sample ID:	P4634-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063174.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.5	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.477		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	5.723	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	27.807		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.966		10-150		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.606		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.418		10-140		74	SPK: -40
4165-60-0	Nitrobenzene-d5	32.349		10-135		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.798		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.177		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.092		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.739		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	33.687		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.495		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	34.971		20-140		87	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI6	SDG No.:	BG110624
Lab Sample ID:	P4634-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063174.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.365		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	34.868		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	37.118		10-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.532		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59704	7.836				
1146-65-2	Naphthalene-d8	271369	10.627				
15067-26-2	Acenaphthene-d10	263653	14.475				
1517-22-2	Phenanthrene-d10	724625	17.225				
1719-03-5	Chrysene-d12	810376	21.473				
1520-96-3	Perylene-d12	874526	24.505				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	300	J			15.833	
000057-10-3	n-Hexadecanoic acid	80	J			18.124	
1000130-97-9	E-15-Heptadecenal	110	J			21.144	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R5	SDG No.:	BG110624
Lab Sample ID:	P4634-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.6
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
BG063175.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28	U	28	6.9	70	ug/Kg
100-52-7	Benzaldehyde	61	U	61	86.2	340	ug/Kg
110-86-1	Pyridine	80	U	80	170	340	ug/Kg
108-95-2	Phenol	31	U	31	86.2	340	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	30	U	30	86.2	340	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	44.4	180	ug/Kg
95-48-7	2-Methylphenol	32	U	32	86.2	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42	U	42	86.2	340	ug/Kg
98-86-2	Acetophenone	69	U	69	86.2	340	ug/Kg
106-44-5	4-Methylphenol	55	U	55	86.2	340	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	83	U	83	44.4	180	ug/Kg
67-72-1	Hexachloroethane	64	U	64	44.4	180	ug/Kg
98-95-3	Nitrobenzene	67	U	67	44.4	180	ug/Kg
78-59-1	Isophorone	69	U	69	44.4	180	ug/Kg
88-75-5	2-Nitrophenol	63	U	63	44.4	180	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	44.4	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	44.4	180	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	44.4	180	ug/Kg
91-20-3	Naphthalene	25	U	25	44.4	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	44.4	340	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	44.4	180	ug/Kg
105-60-2	Caprolactam	67	U	67	86.2	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	44.4	180	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	44.4	180	ug/Kg
91-57-6	2-Methylnaphthalene	33	U	33	44.4	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	86.2	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25	U	25	44.4	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34	U	34	44.4	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R5	SDG No.:	BG110624
Lab Sample ID:	P4634-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.6
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
BG063175.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	44.4	180	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	44.4	180	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	44.4	180	ug/Kg
131-11-3	Dimethylphthalate	31	U	31	44.4	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	44.4	180	ug/Kg
208-96-8	Acenaphthylene	30	U	30	44.4	180	ug/Kg
99-09-2	3-Nitroaniline	69	U	69	86.2	340	ug/Kg
83-32-9	Acenaphthene	27	U	27	44.4	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	86.2	340	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	86.2	340	ug/Kg
132-64-9	Dibenzofuran	28	U	28	44.4	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	44.4	180	ug/Kg
84-66-2	Diethylphthalate	34	U	34	44.4	180	ug/Kg
86-73-7	Fluorene	28	U	28	44.4	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	44.4	180	ug/Kg
100-01-6	4-Nitroaniline	25	U	25	86.2	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	40	U	40	86.2	340	ug/Kg
86-30-6	N-Nitrosodiphenylamine	25	U	25	44.4	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	44.4	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	44.4	180	ug/Kg
118-74-1	Hexachlorobenzene	29	U	29	44.4	180	ug/Kg
1912-24-9	Atrazine	29	U	29	86.2	340	ug/Kg
87-86-5	Pentachlorophenol	92	U	92	86.2	340	ug/Kg
85-01-8	Phenanthrene	28	U	28	44.4	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	44.4	180	ug/Kg
120-12-7	Anthracene	26	U	26	44.4	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	44.4	180	ug/Kg
86-74-8	Carbazole	36	U	36	86.2	340	ug/Kg
84-74-2	Di-n-butylphthalate	28	U	28	44.4	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	86.2	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R5	SDG No.:	BG110624
Lab Sample ID:	P4634-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063175.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	44.4	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	44.4	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	86.2	340	ug/Kg
56-55-3	Benzo(a)anthracene	24	U	24	44.4	180	ug/Kg
218-01-9	Chrysene	25	U	25	44.4	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	26	U	26	44.4	180	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	86.2	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	44.4	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	U	40	44.4	180	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	44.4	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29	U	29	44.4	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	U	27	44.4	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	44.4	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	44.4	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.433		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	17.468		20-120		44	SPK: -40
4165-62-2	Phenol-d5	22.599		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.411		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.957		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.771		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	24.307		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.535		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.547		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.704		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.103		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	25.876		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.06		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	25.99		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R5	SDG No.:	BG110624
Lab Sample ID:	P4634-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.6
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
BG063175.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.785		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	25.719		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	27.704		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.078		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61979	7.842				
1146-65-2	Naphthalene-d8	290673	10.627				
15067-26-2	Acenaphthene-d10	292516	14.475				
1517-22-2	Phenanthrene-d10	805011	17.225				
1719-03-5	Chrysene-d12	874656	21.479				
1520-96-3	Perylene-d12	950982	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	210	J			15.832	
000638-53-9	Tridecanoic acid	90	J			18.13	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063177.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063177.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063177.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	4.48		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	22.06		20-120		55	SPK: -40
4165-62-2	Phenol-d5	21.376		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.344		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.31		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	22.098		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	25.137		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.162		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.915		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.826		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.929		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.943		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.789		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	25.145		20-140		63	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063177.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.466		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	26.266		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	27.002		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.336		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77317	7.841				
1146-65-2	Naphthalene-d8	325483	10.626				
15067-26-2	Acenaphthene-d10	319478	14.475				
1517-22-2	Phenanthrene-d10	871542	17.224				
1719-03-5	Chrysene-d12	1041245	21.478				
1520-96-3	Perylene-d12	1098123	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q1	SDG No.:	BG110624
Lab Sample ID:	P4634-11	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
BG063178.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q1	SDG No.:	BG110624
Lab Sample ID:	P4634-11	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
BG063178.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q1	SDG No.:	BG110624
Lab Sample ID:	P4634-11	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
BG063178.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	78	J	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	3.954		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	3.24	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	23.217		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.286		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.26		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	23.869		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	24.67		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.93		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.488		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.435		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.321		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	25.009		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.669		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	25.923		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q1	SDG No.:	BG110624
Lab Sample ID:	P4634-11	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
BG063178.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.221		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	26.102		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	27.883		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.658		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67399	7.837				
1146-65-2	Naphthalene-d8	309734	10.628				
15067-26-2	Acenaphthene-d10	292004	14.477				
1517-22-2	Phenanthrene-d10	778510	17.226				
1719-03-5	Chrysene-d12	844310	21.474				
1520-96-3	Perylene-d12	924970	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	220	J			15.834	
000057-10-3	n-Hexadecanoic acid	96	J			18.125	
005337-61-1	2-Octadecyl-propane-1,3-diol	94	J			21.151	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P7	SDG No.:	BG110624
Lab Sample ID:	P4634-09	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
BG063179.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	46	J	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	190	J	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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P7	SDG No.:	BG110624
Lab Sample ID:	P4634-09	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
BG063179.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P7	SDG No.:	BG110624
Lab Sample ID:	P4634-09	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
BG063179.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	47	J	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	2.783		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	2.852	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	16.801		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.881		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.925		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	16.893		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	15.518		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.093		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.095		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.203		1-145		26	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.706		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	16.647		15-120		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.781		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	17.323		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P7	SDG No.:	BG110624
Lab Sample ID:	P4634-09	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
BG063179.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.567		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	17.926		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	15.585		10-130		39	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.732		10-140		29	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63517	7.838				
1146-65-2	Naphthalene-d8	307132	10.629				
15067-26-2	Acenaphthene-d10	307503	14.477				
1517-22-2	Phenanthrene-d10	792603	17.227				
1719-03-5	Chrysene-d12	819267	21.475				
1520-96-3	Perylene-d12	881237	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	120	J			15.834	
000638-53-9	Tridecanoic acid	110	J			18.126	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P9	SDG No.:	BG110624
Lab Sample ID:	P4634-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063180.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	93.1	370	ug/Kg
110-86-1	Pyridine	87	U	87	190	370	ug/Kg
108-95-2	Phenol	34	U	34	93.1	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	93.1	370	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	93.1	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	93.1	370	ug/Kg
98-86-2	Acetophenone	120	J	74	93.1	370	ug/Kg
106-44-5	4-Methylphenol	60	U	60	93.1	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	89	U	89	48	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	48	190	ug/Kg
78-59-1	Isophorone	74	U	74	48	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48	370	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48	190	ug/Kg
105-60-2	Caprolactam	72	U	72	93.1	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	48	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.1	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	48	190	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P9	SDG No.:	BG110624
Lab Sample ID:	P4634-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063180.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	48	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	48	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48	190	ug/Kg
99-09-2	3-Nitroaniline	74	U	74	93.1	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	48	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	93.1	370	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.1	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	48	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	48	190	ug/Kg
86-73-7	Fluorene	30	U	30	48	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	93.1	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	93.1	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	48	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	48	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48	190	ug/Kg
1912-24-9	Atrazine	32	U	32	93.1	370	ug/Kg
87-86-5	Pentachlorophenol	99	U	99	93.1	370	ug/Kg
85-01-8	Phenanthrene	30	U	30	48	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48	190	ug/Kg
120-12-7	Anthracene	28	U	28	48	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48	190	ug/Kg
86-74-8	Carbazole	38	U	38	93.1	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	48	190	ug/Kg
206-44-0	Fluoranthene	21	U	21	93.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P9	SDG No.:	BG110624
Lab Sample ID:	P4634-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063180.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	48	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	93.1	370	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	48	190	ug/Kg
218-01-9	Chrysene	27	U	27	48	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		28	48	190	ug/Kg
117-84-0	Di-n-octyl phthalate	65	J	54	93.1	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	48	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	48	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	48	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	48	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.274		15-120		16	SPK: -8
7291-22-7	Pyridine-d5	4.159	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	8.466		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	7.969		10-150		20	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.395		15-120		23	SPK: -40
190780-66-6	4-Methylphenol-d8	8.235		10-140		21	SPK: -40
4165-60-0	Nitrobenzene-d5	9.095		10-135		23	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.401		10-120		24	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.795		10-140		24	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.326		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	9.146		10-145		23	SPK: -40
93951-97-4	Acenaphthylene-d8	9.866		15-120		25	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.183		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	10.452		20-140		26	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P9	SDG No.:	BG110624
Lab Sample ID:	P4634-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.7
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
BG063180.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.125		10-130		20	SPK: -40
1719-06-8	Anthracene-d10	11.578		10-150		29	SPK: -40
1718-52-1	Pyrene-d10	10.542		10-130		26	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	8.134		10-140		20	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89974	7.844				
1146-65-2	Naphthalene-d8	399924	10.629				
15067-26-2	Acenaphthene-d10	375042	14.477				
1517-22-2	Phenanthrene-d10	940519	17.227				
1719-03-5	Chrysene-d12	964906	21.481				
1520-96-3	Perylene-d12	1051838	24.513				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	94	J			15.835	
000638-53-9	Tridecanoic acid	100	J			18.126	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q8	SDG No.:	BG110624
Lab Sample ID:	P4634-13	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
BG063181.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	140	J	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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q8	SDG No.:	BG110624
Lab Sample ID:	P4634-13	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
BG063181.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q8	SDG No.:	BG110624
Lab Sample ID:	P4634-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063181.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

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	90	J	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	1.015	*	15-120		13	SPK: -8
7291-22-7	Pyridine-d5	1.974	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	6.376		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	6.128		10-150		15	SPK: -40
93951-73-6	2-Chlorophenol-d4	7.03		15-120		18	SPK: -40
190780-66-6	4-Methylphenol-d8	4.891		10-140		12	SPK: -40
4165-60-0	Nitrobenzene-d5	6.438		10-135		16	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.867		10-120		17	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	7.203		10-140		18	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.852		1-145		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	6.864		10-145		17	SPK: -40
93951-97-4	Acenaphthylene-d8	7.326		15-120		18	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.474		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	7.6	*	20-140		19	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q8	SDG No.:	BG110624
Lab Sample ID:	P4634-13	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
BG063181.D	1	11/1/2024 12:00:00 AM	11/6/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.714		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	7.975		10-150		20	SPK: -40
1718-52-1	Pyrene-d10	6.51		10-130		16	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	4.051		10-140		10	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78992	7.841				
1146-65-2	Naphthalene-d8	362404	10.632				
15067-26-2	Acenaphthene-d10	341720	14.475				
1517-22-2	Phenanthrene-d10	880449	17.225				
1719-03-5	Chrysene-d12	900280	21.478				
1520-96-3	Perylene-d12	967988	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	90	J			18.129	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q6	SDG No.:	BG110624
Lab Sample ID:	P4634-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063182.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7.1	72	ug/Kg
100-52-7	Benzaldehyde	62	U	62	88.6	350	ug/Kg
110-86-1	Pyridine	83	U	83	180	350	ug/Kg
108-95-2	Phenol	32	U	32	88.6	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	31	U	31	88.6	350	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	45.6	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	88.6	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	43	U	43	88.6	350	ug/Kg
98-86-2	Acetophenone	71	U	71	88.6	350	ug/Kg
106-44-5	4-Methylphenol	57	U	57	88.6	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	85	U	85	45.6	180	ug/Kg
67-72-1	Hexachloroethane	66	U	66	45.6	180	ug/Kg
98-95-3	Nitrobenzene	69	U	69	45.6	180	ug/Kg
78-59-1	Isophorone	71	U	71	45.6	180	ug/Kg
88-75-5	2-Nitrophenol	64	U	64	45.6	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	45.6	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	45.6	180	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	45.6	180	ug/Kg
91-20-3	Naphthalene	26	U	26	45.6	180	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	45.6	350	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	45.6	180	ug/Kg
105-60-2	Caprolactam	69	U	69	88.6	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	45.6	180	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	45.6	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	45.6	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	88.6	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	45.6	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	45.6	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q6	SDG No.:	BG110624
Lab Sample ID:	P4634-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.2
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
BG063182.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	45.6	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	45.6	180	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	45.6	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	45.6	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	45.6	180	ug/Kg
208-96-8	Acenaphthylene	31	U	31	45.6	180	ug/Kg
99-09-2	3-Nitroaniline	71	U	71	88.6	350	ug/Kg
83-32-9	Acenaphthene	28	U	28	45.6	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	88.6	350	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	88.6	350	ug/Kg
132-64-9	Dibenzofuran	29	U	29	45.6	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	45.6	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	45.6	180	ug/Kg
86-73-7	Fluorene	29	U	29	45.6	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	45.6	180	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	88.6	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	88.6	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	45.6	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	45.6	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	45.6	180	ug/Kg
118-74-1	Hexachlorobenzene	30	U	30	45.6	180	ug/Kg
1912-24-9	Atrazine	30	U	30	88.6	350	ug/Kg
87-86-5	Pentachlorophenol	95	U	95	88.6	350	ug/Kg
85-01-8	Phenanthrene	29	U	29	45.6	180	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	45.6	180	ug/Kg
120-12-7	Anthracene	27	U	27	45.6	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	45.6	180	ug/Kg
86-74-8	Carbazole	37	U	37	88.6	350	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	45.6	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	88.6	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q6	SDG No.:	BG110624
Lab Sample ID:	P4634-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063182.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	45.6	180	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	45.6	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	88.6	350	ug/Kg
56-55-3	Benzo(a)anthracene	25	U	25	45.6	180	ug/Kg
218-01-9	Chrysene	26	U	26	45.6	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	45.6	180	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	88.6	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	45.6	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	45.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	33	U	33	45.6	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30	U	30	45.6	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	45.6	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	45.6	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	45.6	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.638		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	15.348		20-120		38	SPK: -40
4165-62-2	Phenol-d5	23.07		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.812		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.851		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.803		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	23.401		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.789		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.168		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.737		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.289		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	24.993		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.038		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	24.803		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q6	SDG No.:	BG110624
Lab Sample ID:	P4634-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.2
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
BG063182.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.988		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	25.171		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	26.644		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.996		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77931	7.841				
1146-65-2	Naphthalene-d8	367667	10.632				
15067-26-2	Acenaphthene-d10	354511	14.474				
1517-22-2	Phenanthrene-d10	902765	17.23				
1719-03-5	Chrysene-d12	950060	21.478				
1520-96-3	Perylene-d12	1026013	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	200	J			15.838	
000057-10-3	n-Hexadecanoic acid	170	J			18.129	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4	SDG No.:	BG110624
Lab Sample ID:	P4634-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063183.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38	U	38	9.2	93	ug/Kg
100-52-7	Benzaldehyde	81	U	81	110	460	ug/Kg
110-86-1	Pyridine	110	U	110	230	460	ug/Kg
108-95-2	Phenol	42	U	42	110	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	110	460	ug/Kg
95-57-8	2-Chlorophenol	39	U	39	59.2	240	ug/Kg
95-48-7	2-Methylphenol	43	U	43	110	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	56	U	56	110	460	ug/Kg
98-86-2	Acetophenone	92	U	92	110	460	ug/Kg
106-44-5	4-Methylphenol	74	U	74	110	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	59.2	240	ug/Kg
67-72-1	Hexachloroethane	85	U	85	59.2	240	ug/Kg
98-95-3	Nitrobenzene	89	U	89	59.2	240	ug/Kg
78-59-1	Isophorone	92	U	92	59.2	240	ug/Kg
88-75-5	2-Nitrophenol	84	U	84	59.2	240	ug/Kg
105-67-9	2,4-Dimethylphenol	45	U	45	59.2	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	63	U	63	59.2	240	ug/Kg
120-83-2	2,4-Dichlorophenol	53	U	53	59.2	240	ug/Kg
91-20-3	Naphthalene	33	U	33	59.2	240	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	59.2	460	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	59.2	240	ug/Kg
105-60-2	Caprolactam	89	U	89	110	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	59.2	240	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	59.2	240	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	59.2	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	110	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	33	U	33	59.2	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	59.2	240	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4	SDG No.:	BG110624
Lab Sample ID:	P4634-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063183.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36	U	36	59.2	240	ug/Kg
91-58-7	2-Chloronaphthalene	46	U	46	59.2	240	ug/Kg
88-74-4	2-Nitroaniline	63	U	63	59.2	240	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	59.2	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	59.2	240	ug/Kg
208-96-8	Acenaphthylene	40	U	40	59.2	240	ug/Kg
99-09-2	3-Nitroaniline	92	U	92	110	460	ug/Kg
83-32-9	Acenaphthene	36	U	36	59.2	240	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	110	460	ug/Kg
100-02-7	4-Nitrophenol	61	U	61	110	460	ug/Kg
132-64-9	Dibenzofuran	38	U	38	59.2	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	59.2	240	ug/Kg
84-66-2	Diethylphthalate	46	U	46	59.2	240	ug/Kg
86-73-7	Fluorene	38	U	38	59.2	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	59.2	240	ug/Kg
100-01-6	4-Nitroaniline	33	U	33	110	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	53	110	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	59.2	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	47	U	47	59.2	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	59.2	240	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	59.2	240	ug/Kg
1912-24-9	Atrazine	39	U	39	110	460	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	460	ug/Kg
85-01-8	Phenanthrene	38	U	38	59.2	240	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	59.2	240	ug/Kg
120-12-7	Anthracene	35	U	35	59.2	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	24	U	24	59.2	240	ug/Kg
86-74-8	Carbazole	47	U	47	110	460	ug/Kg
84-74-2	Di-n-butylphthalate	38	U	38	59.2	240	ug/Kg
206-44-0	Fluoranthene	26	U	26	110	240	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4	SDG No.:	BG110624
Lab Sample ID:	P4634-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063183.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25	U	25	59.2	240	ug/Kg
85-68-7	Butylbenzylphthalate	31	U	31	59.2	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	72	U	72	110	460	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	59.2	240	ug/Kg
218-01-9	Chrysene	33	U	33	59.2	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	14000	E	35	59.2	240	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	67	110	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	52	U	52	59.2	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	53	U	53	59.2	240	ug/Kg
50-32-8	Benzo(a)pyrene	43	U	43	59.2	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	59.2	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	59.2	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	U	45	59.2	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50	U	50	59.2	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.537		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	22.44		20-120		56	SPK: -40
4165-62-2	Phenol-d5	29.598		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.506		10-150		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.297		15-120		81	SPK: -40
190780-66-6	4-Methylphenol-d8	29.498		10-140		74	SPK: -40
4165-60-0	Nitrobenzene-d5	33.371		10-135		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.139		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.667		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.025		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.253		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	32.671		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.171		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	32.714		20-140		82	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4	SDG No.:	BG110624
Lab Sample ID:	P4634-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063183.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.265		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	33.445		10-150		84	SPK: -40
1718-52-1	Pyrene-d10	35.432		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.89		10-140		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79889	7.843				
1146-65-2	Naphthalene-d8	353133	10.628				
15067-26-2	Acenaphthene-d10	332106	14.476				
1517-22-2	Phenanthrene-d10	829483	17.226				
1719-03-5	Chrysene-d12	856683	21.48				
1520-96-3	Perylene-d12	943914	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	270	J			15.833	
000057-10-3	n-Hexadecanoic acid	300	J			18.131	
E966796	Total Alkanes	36	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P3	SDG No.:	BG110624
Lab Sample ID:	P4634-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063184.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P3	SDG No.:	BG110624
Lab Sample ID:	P4634-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063184.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P3	SDG No.:	BG110624
Lab Sample ID:	P4634-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063184.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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	3.818		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	5.089	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	26.414		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.239		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.448		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	28.469		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	28.503		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.421		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.637		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.437		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.443		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	30.041		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.493		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	29.682		20-140		74	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P3	SDG No.:	BG110624
Lab Sample ID:	P4634-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.3
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
BG063184.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.512		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	30.683		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	31.879		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.639		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75171	7.842				
1146-65-2	Naphthalene-d8	348338	10.627				
15067-26-2	Acenaphthene-d10	328368	14.476				
1517-22-2	Phenanthrene-d10	845269	17.226				
1719-03-5	Chrysene-d12	887024	21.479				
1520-96-3	Perylene-d12	971361	24.511				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	180	J			15.833	
000057-10-3	n-Hexadecanoic acid	170	J			18.13	
000511-15-9	2-Phenanthrenol, 4b,5,6,7,8,8a,9,1	120	J			20.334	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P5	SDG No.:	BG110624
Lab Sample ID:	P4634-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063185.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P5	SDG No.:	BG110624
Lab Sample ID:	P4634-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063185.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P5	SDG No.:	BG110624
Lab Sample ID:	P4634-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063185.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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							
7291-22-7	Pyridine-d5	14.761		20-120		37	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.595		15-120		45	SPK: -8
4165-62-2	Phenol-d5	22.404		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.248		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.018		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.528		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	22.722		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.792		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.187		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.329		1-145		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.867		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	24.402		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.4		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	23.878		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P5	SDG No.:	BG110624
Lab Sample ID:	P4634-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
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
BG063185.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.009		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	25.053		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	25.756		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.488		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82170	7.842				
1146-65-2	Naphthalene-d8	381655	10.627				
15067-26-2	Acenaphthene-d10	357084	14.475				
1517-22-2	Phenanthrene-d10	894062	17.225				
1719-03-5	Chrysene-d12	942005	21.479				
1520-96-3	Perylene-d12	1009540	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	140	J			15.838	
000057-10-3	n-Hexadecanoic acid	150	J			18.13	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R3	SDG No.:	BG110624
Lab Sample ID:	P4634-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063186.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R3	SDG No.:	BG110624
Lab Sample ID:	P4634-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063186.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R3	SDG No.:	BG110624
Lab Sample ID:	P4634-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063186.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.6	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	54.6	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.6	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	54.6	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	54.6	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	54.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.6	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	54.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.6	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.962		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	19.461		20-120		49	SPK: -40
4165-62-2	Phenol-d5	28.753		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.184		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.445		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	28.906		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	27.624		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.448		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.018		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.561		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.092		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	29.592		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.232		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	28.923		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R3	SDG No.:	BG110624
Lab Sample ID:	P4634-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063186.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.911		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	30.479		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	31.056		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.678		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68367	7.837				
1146-65-2	Naphthalene-d8	315323	10.628				
15067-26-2	Acenaphthene-d10	297351	14.476				
1517-22-2	Phenanthrene-d10	751011	17.226				
1719-03-5	Chrysene-d12	800256	21.48				
1520-96-3	Perylene-d12	859234	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
022469-52-9	1,2,4-Metheno-1H-indene, octahydro	92	J			13.213	
000119-61-9	Benzophenone	260	J			15.834	
020675-95-0	(E)-2,6-Dimethoxy-4-(prop-1-en-1-y	150	J			16.263	
000057-10-3	n-Hexadecanoic acid	280	J			18.131	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P1	SDG No.:	BG110624
Lab Sample ID:	P4634-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.7
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
BG063187.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28	U	28	6.9	70	ug/Kg
100-52-7	Benzaldehyde	61	U	61	86.6	350	ug/Kg
110-86-1	Pyridine	81	U	81	170	350	ug/Kg
108-95-2	Phenol	31	U	31	86.6	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	30	U	30	86.6	350	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	44.6	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	86.6	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42	U	42	86.6	350	ug/Kg
98-86-2	Acetophenone	69	U	69	86.6	350	ug/Kg
106-44-5	4-Methylphenol	56	U	56	86.6	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	83	U	83	44.6	180	ug/Kg
67-72-1	Hexachloroethane	64	U	64	44.6	180	ug/Kg
98-95-3	Nitrobenzene	67	U	67	44.6	180	ug/Kg
78-59-1	Isophorone	69	U	69	44.6	180	ug/Kg
88-75-5	2-Nitrophenol	63	U	63	44.6	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	44.6	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	44.6	180	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	44.6	180	ug/Kg
91-20-3	Naphthalene	25	U	25	44.6	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	44.6	350	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	44.6	180	ug/Kg
105-60-2	Caprolactam	67	U	67	86.6	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	44.6	180	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	44.6	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	44.6	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	86.6	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25	U	25	44.6	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	44.6	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P1	SDG No.:	BG110624
Lab Sample ID:	P4634-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.7
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
BG063187.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	44.6	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	44.6	180	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	44.6	180	ug/Kg
131-11-3	Dimethylphthalate	31	U	31	44.6	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	44.6	180	ug/Kg
208-96-8	Acenaphthylene	30	U	30	44.6	180	ug/Kg
99-09-2	3-Nitroaniline	69	U	69	86.6	350	ug/Kg
83-32-9	Acenaphthene	27	U	27	44.6	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	86.6	350	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	86.6	350	ug/Kg
132-64-9	Dibenzofuran	28	U	28	44.6	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	44.6	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	44.6	180	ug/Kg
86-73-7	Fluorene	28	U	28	44.6	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	44.6	180	ug/Kg
100-01-6	4-Nitroaniline	25	U	25	86.6	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	40	U	40	86.6	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	25	U	25	44.6	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	44.6	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	44.6	180	ug/Kg
118-74-1	Hexachlorobenzene	29	U	29	44.6	180	ug/Kg
1912-24-9	Atrazine	29	U	29	86.6	350	ug/Kg
87-86-5	Pentachlorophenol	92	U	92	86.6	350	ug/Kg
85-01-8	Phenanthrene	28	U	28	44.6	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	44.6	180	ug/Kg
120-12-7	Anthracene	26	U	26	44.6	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	44.6	180	ug/Kg
86-74-8	Carbazole	36	U	36	86.6	350	ug/Kg
84-74-2	Di-n-butylphthalate	28	U	28	44.6	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	86.6	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P1	SDG No.:	BG110624
Lab Sample ID:	P4634-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.7
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
BG063187.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	44.6	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	44.6	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	86.6	350	ug/Kg
56-55-3	Benzo(a)anthracene	24	U	24	44.6	180	ug/Kg
218-01-9	Chrysene	25	U	25	44.6	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	26	U	26	44.6	180	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	86.6	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	44.6	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	U	40	44.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	33	U	33	44.6	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29	U	29	44.6	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	U	27	44.6	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	44.6	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	44.6	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.812		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	17.083		20-120		43	SPK: -40
4165-62-2	Phenol-d5	24.147		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.566		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.288		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	25.063		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	24.599		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.263		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.193		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.184		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.567		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	25.609		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.847		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	24.587		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P1	SDG No.:	BG110624
Lab Sample ID:	P4634-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	4.7
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
BG063187.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.002		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	25.766		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	27.423		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.187		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69456	7.84				
1146-65-2	Naphthalene-d8	334883	10.625				
15067-26-2	Acenaphthene-d10	320339	14.474				
1517-22-2	Phenanthrene-d10	829025	17.229				
1719-03-5	Chrysene-d12	875702	21.477				
1520-96-3	Perylene-d12	948052	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	170	J			15.837	
000057-10-3	n-Hexadecanoic acid	140	J			18.128	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7	SDG No.:	BG110624
Lab Sample ID:	P4634-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
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
BG063188.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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	52.3	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	52.3	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.3	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.3	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.3	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.3	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.3	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.3	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7	SDG No.:	BG110624
Lab Sample ID:	P4634-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
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
BG063188.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7	SDG No.:	BG110624
Lab Sample ID:	P4634-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
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
BG063188.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.3	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	52.3	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.188		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	5.745	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	26.664		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.155		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.805		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	27.617		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	28.238		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.993		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.802		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.093		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.789		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	26.97		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	23		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	26.565		20-140		66	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7	SDG No.:	BG110624
Lab Sample ID:	P4634-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
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
BG063188.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.916		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	27.692		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	29.123		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.011		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82446	7.842				
1146-65-2	Naphthalene-d8	390260	10.633				
15067-26-2	Acenaphthene-d10	365853	14.476				
1517-22-2	Phenanthrene-d10	912380	17.225				
1719-03-5	Chrysene-d12	959606	21.479				
1520-96-3	Perylene-d12	1033501	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	240	J			15.839	
000057-10-3	n-Hexadecanoic acid	170	J			18.13	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MS	SDG No.:	BG110624
Lab Sample ID:	P4634-18MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063189.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	430		33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	260	J	71	100	410	ug/Kg
110-86-1	Pyridine	1300		95	200	410	ug/Kg
108-95-2	Phenol	1600		37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400		36	100	410	ug/Kg
95-57-8	2-Chlorophenol	1600		34	52.2	210	ug/Kg
95-48-7	2-Methylphenol	1700		38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		49	100	410	ug/Kg
98-86-2	Acetophenone	1500		81	100	410	ug/Kg
106-44-5	4-Methylphenol	1600		65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500		97	52.2	210	ug/Kg
67-72-1	Hexachloroethane	1500		75	52.2	210	ug/Kg
98-95-3	Nitrobenzene	1500		79	52.2	210	ug/Kg
78-59-1	Isophorone	1400		81	52.2	210	ug/Kg
88-75-5	2-Nitrophenol	1600		74	52.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		39	52.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500		55	52.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1700		47	52.2	210	ug/Kg
91-20-3	Naphthalene	1500		29	52.2	210	ug/Kg
106-47-8	4-Chloroaniline	830		44	52.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	1500		43	52.2	210	ug/Kg
105-60-2	Caprolactam	1400		79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		50	52.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	1500		29	52.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	1600		39	52.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200		120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		29	52.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700		41	52.2	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MS	SDG No.:	BG110624
Lab Sample ID:	P4634-18MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063189.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MS	SDG No.:	BG110624
Lab Sample ID:	P4634-18MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063189.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1600		22	52.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	1700		27	52.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600		64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1600		28	52.2	210	ug/Kg
218-01-9	Chrysene	1600		29	52.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		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	1600		45	52.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		47	52.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	1600		38	52.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		34	52.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		32	52.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		39	52.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600		44	52.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.721		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	6.596	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	30.748		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.095		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.791		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	31.655		10-140		79	SPK: -40
4165-60-0	Nitrobenzene-d5	29.474		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.398		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.865		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.121		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.705		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	30.769		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.504		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	30.621		20-140		77	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MS	SDG No.:	BG110624
Lab Sample ID:	P4634-18MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063189.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.411		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	30.896		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	31.483		10-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.084		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84023	7.838				
1146-65-2	Naphthalene-d8	411586	10.629				
15067-26-2	Acenaphthene-d10	391494	14.477				
1517-22-2	Phenanthrene-d10	975814	17.227				
1719-03-5	Chrysene-d12	1024168	21.481				
1520-96-3	Perylene-d12	1092838	24.519				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MSD	SDG No.:	BG110624
Lab Sample ID:	P4634-19MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063190.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410		33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	220	J	71	100	410	ug/Kg
110-86-1	Pyridine	1100		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	1400		34	52.3	210	ug/Kg
95-48-7	2-Methylphenol	1400		38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		49	100	410	ug/Kg
98-86-2	Acetophenone	1200		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	52.3	210	ug/Kg
67-72-1	Hexachloroethane	1400		75	52.3	210	ug/Kg
98-95-3	Nitrobenzene	1400		79	52.3	210	ug/Kg
78-59-1	Isophorone	1200		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	1500		47	52.3	210	ug/Kg
91-20-3	Naphthalene	1400		30	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	700		44	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	1400		43	52.3	210	ug/Kg
105-60-2	Caprolactam	1300		79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		50	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	1400		30	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	1400		39	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		30	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		41	52.3	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MSD	SDG No.:	BG110624
Lab Sample ID:	P4634-19MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063190.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		32	52.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	1400		41	52.3	210	ug/Kg
88-74-4	2-Nitroaniline	1400		55	52.3	210	ug/Kg
131-11-3	Dimethylphthalate	1200		37	52.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		25	52.3	210	ug/Kg
208-96-8	Acenaphthylene	1300		36	52.3	210	ug/Kg
99-09-2	3-Nitroaniline	1400		81	100	410	ug/Kg
83-32-9	Acenaphthene	1400		32	52.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		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	1300		43	52.3	210	ug/Kg
84-66-2	Diethylphthalate	1200		41	52.3	210	ug/Kg
86-73-7	Fluorene	1300		33	52.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		25	52.3	210	ug/Kg
100-01-6	4-Nitroaniline	1500		30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		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	1400		42	52.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		32	52.3	210	ug/Kg
118-74-1	Hexachlorobenzene	1400		34	52.3	210	ug/Kg
1912-24-9	Atrazine	1300		34	100	410	ug/Kg
87-86-5	Pentachlorophenol	1400		110	100	410	ug/Kg
85-01-8	Phenanthrene	1400		33	52.3	210	ug/Kg
608-93-5	Pentachlorobenzene	1400		45	52.3	210	ug/Kg
120-12-7	Anthracene	1400		31	52.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		21	52.3	210	ug/Kg
86-74-8	Carbazole	1400		42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	1300		33	52.3	210	ug/Kg
206-44-0	Fluoranthene	1400		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MSD	SDG No.:	BG110624
Lab Sample ID:	P4634-19MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063190.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		22	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	1500		27	52.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1400		28	52.3	210	ug/Kg
218-01-9	Chrysene	1400		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	1500		59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		45	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	1400		44	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.911		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	5.619	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	26.076		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.31		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.351		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.372		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	26.216		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.383		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.992		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.039		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.151		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	25.972		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.348		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	25.559		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R7MSD	SDG No.:	BG110624
Lab Sample ID:	P4634-19MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063190.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.243		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	26.598		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	27.163		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.066		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82904	7.838				
1146-65-2	Naphthalene-d8	379824	10.628				
15067-26-2	Acenaphthene-d10	371380	14.477				
1517-22-2	Phenanthrene-d10	952706	17.227				
1719-03-5	Chrysene-d12	1020879	21.48				
1520-96-3	Perylene-d12	1070613	24.518				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS608	SDG No.:	BG110624
Lab Sample ID:	PB164608BS	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
BG063191.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	280		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	150	J	58	82.5	330	ug/Kg
110-86-1	Pyridine	830		77	170	330	ug/Kg
108-95-2	Phenol	1000		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	870		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1000		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1000		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	900		40	82.5	330	ug/Kg
98-86-2	Acetophenone	880		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1000		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	850		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	950		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	950		64	42.5	170	ug/Kg
78-59-1	Isophorone	830		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1000		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	910		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	910		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	950		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	510		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	960		35	42.5	170	ug/Kg
105-60-2	Caprolactam	860		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	930		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	990		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	710		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS608	SDG No.:	BG110624
Lab Sample ID:	PB164608BS	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
BG063191.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	970		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	980		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	950		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	830		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	960		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	970		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1000		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	960		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	950		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	990		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	950		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	920		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	840		33	42.5	170	ug/Kg
86-73-7	Fluorene	950		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	950		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	1000		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	990		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	970		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1000		28	42.5	170	ug/Kg
1912-24-9	Atrazine	900		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1100		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1000		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1000		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	1100		17	42.5	170	ug/Kg
86-74-8	Carbazole	1000		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1000		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1000		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS608	SDG No.:	BG110624
Lab Sample ID:	PB164608BS	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
BG063191.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		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	1000		23	42.5	170	ug/Kg
218-01-9	Chrysene	1000		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	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	4.519		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	23.119		20-120		58	SPK: -40
4165-62-2	Phenol-d5	29.239		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.69		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.998		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.268		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.099		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.775		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.893		10-140		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.014		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.999		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	27.898		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.147		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	27.173		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS608	SDG No.:	BG110624
Lab Sample ID:	PB164608BS	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
BG063191.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.63		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	29.209		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	30.014		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.388		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89027	7.843				
1146-65-2	Naphthalene-d8	408628	10.628				
15067-26-2	Acenaphthene-d10	397765	14.476				
1517-22-2	Phenanthrene-d10	1007114	17.226				
1719-03-5	Chrysene-d12	1065181	21.486				
1520-96-3	Perylene-d12	1134667	24.518				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063193.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063193.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063193.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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	4.503		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	23.689		20-120		59	SPK: -40
4165-62-2	Phenol-d5	28.226		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.977		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.992		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	28.56		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	26.113		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.612		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.004		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.072		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.482		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	27.078		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.26		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	26.647		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK608	SDG No.:	BG110624
Lab Sample ID:	PB164608BL	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
BG063193.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.32		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	28.681		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	29.35		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.029		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64544	7.839				
1146-65-2	Naphthalene-d8	321039	10.63				
15067-26-2	Acenaphthene-d10	323181	14.478				
1517-22-2	Phenanthrene-d10	818064	17.228				
1719-03-5	Chrysene-d12	877524	21.476				
1520-96-3	Perylene-d12	952142	24.513				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI0	SDG No.:	BG110624
Lab Sample ID:	P4634-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063194.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38	U	38	9.3	94	ug/Kg
100-52-7	Benzaldehyde	82	U	82	120	470	ug/Kg
110-86-1	Pyridine	110	U	110	230	470	ug/Kg
108-95-2	Phenol	42	U	42	120	470	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	120	470	ug/Kg
95-57-8	2-Chlorophenol	40	U	40	60.1	240	ug/Kg
95-48-7	2-Methylphenol	44	U	44	120	470	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	57	U	57	120	470	ug/Kg
98-86-2	Acetophenone	93	U	93	120	470	ug/Kg
106-44-5	4-Methylphenol	75	U	75	120	470	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	60.1	240	ug/Kg
67-72-1	Hexachloroethane	86	U	86	60.1	240	ug/Kg
98-95-3	Nitrobenzene	91	U	91	60.1	240	ug/Kg
78-59-1	Isophorone	93	U	93	60.1	240	ug/Kg
88-75-5	2-Nitrophenol	85	U	85	60.1	240	ug/Kg
105-67-9	2,4-Dimethylphenol	45	U	45	60.1	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	64	U	64	60.1	240	ug/Kg
120-83-2	2,4-Dichlorophenol	54	U	54	60.1	240	ug/Kg
91-20-3	Naphthalene	34	U	34	60.1	240	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	60.1	470	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	60.1	240	ug/Kg
105-60-2	Caprolactam	91	U	91	120	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	60.1	240	ug/Kg
90-12-0	1-Methylnaphthalene	34	U	34	60.1	240	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	60.1	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34	U	34	60.1	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	60.1	240	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI0	SDG No.:	BG110624
Lab Sample ID:	P4634-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063194.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37	U	37	60.1	240	ug/Kg
91-58-7	2-Chloronaphthalene	47	U	47	60.1	240	ug/Kg
88-74-4	2-Nitroaniline	64	U	64	60.1	240	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	60.1	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	60.1	240	ug/Kg
208-96-8	Acenaphthylene	41	U	41	60.1	240	ug/Kg
99-09-2	3-Nitroaniline	93	U	93	120	470	ug/Kg
83-32-9	Acenaphthene	37	U	37	60.1	240	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	120	470	ug/Kg
100-02-7	4-Nitrophenol	62	U	62	120	470	ug/Kg
132-64-9	Dibenzofuran	38	U	38	60.1	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	60.1	240	ug/Kg
84-66-2	Diethylphthalate	47	U	47	60.1	240	ug/Kg
86-73-7	Fluorene	38	U	38	60.1	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	60.1	240	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	120	470	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	54	120	470	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	34	60.1	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	48	U	48	60.1	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	60.1	240	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	60.1	240	ug/Kg
1912-24-9	Atrazine	40	U	40	120	470	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	120	470	ug/Kg
85-01-8	Phenanthrene	38	U	38	60.1	240	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	60.1	240	ug/Kg
120-12-7	Anthracene	35	U	35	60.1	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	24	U	24	60.1	240	ug/Kg
86-74-8	Carbazole	48	U	48	120	470	ug/Kg
84-74-2	Di-n-butylphthalate	38	U	38	60.1	240	ug/Kg
206-44-0	Fluoranthene	27	U	27	120	240	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI0	SDG No.:	BG110624
Lab Sample ID:	P4634-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063194.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25	U	25	60.1	240	ug/Kg
85-68-7	Butylbenzylphthalate	31	U	31	60.1	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	74	U	74	120	470	ug/Kg
56-55-3	Benzo(a)anthracene	33	U	33	60.1	240	ug/Kg
218-01-9	Chrysene	34	U	34	60.1	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35	U	35	60.1	240	ug/Kg
117-84-0	Di-n-octyl phthalate	68	U	68	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	52	U	52	60.1	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	54	U	54	60.1	240	ug/Kg
50-32-8	Benzo(a)pyrene	44	U	44	60.1	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	U	40	60.1	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	60.1	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	U	45	60.1	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	51	U	51	60.1	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.116		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	5.538	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	18.575		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.259		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.827		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	19.536		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	19.271		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.054		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.907		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.856		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.867		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	21.773		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.366		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	21.3		20-140		53	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI0	SDG No.:	BG110624
Lab Sample ID:	P4634-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29.3
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
BG063194.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.392		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	20.802		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	22.055		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.201		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95505	7.842				
1146-65-2	Naphthalene-d8	448521	10.627				
15067-26-2	Acenaphthene-d10	422539	14.475				
1517-22-2	Phenanthrene-d10	1091212	17.231				
1719-03-5	Chrysene-d12	1164564	21.479				
1520-96-3	Perylene-d12	1252894	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	200	J			15.832	
000057-10-3	n-Hexadecanoic acid	120	J			18.13	
E966796	Total Alkanes	37	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI2	SDG No.:	BG110624
Lab Sample ID:	P4634-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.3
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
BG063195.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28	U	28	6.9	70	ug/Kg
100-52-7	Benzaldehyde	61	U	61	86.8	350	ug/Kg
110-86-1	Pyridine	81	U	81	170	350	ug/Kg
108-95-2	Phenol	32	U	32	86.8	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	31	U	31	86.8	350	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	44.7	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	86.8	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42	U	42	86.8	350	ug/Kg
98-86-2	Acetophenone	170	J	69	86.8	350	ug/Kg
106-44-5	4-Methylphenol	56	U	56	86.8	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	83	U	83	44.7	180	ug/Kg
67-72-1	Hexachloroethane	64	U	64	44.7	180	ug/Kg
98-95-3	Nitrobenzene	67	U	67	44.7	180	ug/Kg
78-59-1	Isophorone	69	U	69	44.7	180	ug/Kg
88-75-5	2-Nitrophenol	63	U	63	44.7	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	44.7	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	44.7	180	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	44.7	180	ug/Kg
91-20-3	Naphthalene	25	U	25	44.7	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	44.7	350	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	44.7	180	ug/Kg
105-60-2	Caprolactam	67	U	67	86.8	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	44.7	180	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	44.7	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	44.7	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	86.8	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25	U	25	44.7	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	44.7	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI2	SDG No.:	BG110624
Lab Sample ID:	P4634-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.3
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
BG063195.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	44.7	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	44.7	180	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	44.7	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	44.7	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	44.7	180	ug/Kg
208-96-8	Acenaphthylene	31	U	31	44.7	180	ug/Kg
99-09-2	3-Nitroaniline	69	U	69	86.8	350	ug/Kg
83-32-9	Acenaphthene	27	U	27	44.7	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	86.8	350	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	86.8	350	ug/Kg
132-64-9	Dibenzofuran	28	U	28	44.7	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	44.7	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	44.7	180	ug/Kg
86-73-7	Fluorene	28	U	28	44.7	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	44.7	180	ug/Kg
100-01-6	4-Nitroaniline	25	U	25	86.8	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	40	U	40	86.8	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	25	U	25	44.7	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	44.7	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	44.7	180	ug/Kg
118-74-1	Hexachlorobenzene	29	U	29	44.7	180	ug/Kg
1912-24-9	Atrazine	29	U	29	86.8	350	ug/Kg
87-86-5	Pentachlorophenol	93	U	93	86.8	350	ug/Kg
85-01-8	Phenanthrene	28	U	28	44.7	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	44.7	180	ug/Kg
120-12-7	Anthracene	26	U	26	44.7	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	44.7	180	ug/Kg
86-74-8	Carbazole	36	U	36	86.8	350	ug/Kg
84-74-2	Di-n-butylphthalate	28	U	28	44.7	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	86.8	180	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI2	SDG No.:	BG110624
Lab Sample ID:	P4634-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063195.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	44.7	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	44.7	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	86.8	350	ug/Kg
56-55-3	Benzo(a)anthracene	24	U	24	44.7	180	ug/Kg
218-01-9	Chrysene	25	U	25	44.7	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	55	J	26	44.7	180	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	86.8	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	44.7	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	U	40	44.7	180	ug/Kg
50-32-8	Benzo(a)pyrene	33	U	33	44.7	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29	U	29	44.7	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	U	27	44.7	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	44.7	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	44.7	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.866		15-120		23	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.543		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.801		10-150		30	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.941		15-120		32	SPK: -40
190780-66-6	4-Methylphenol-d8	7.516		10-140		19	SPK: -40
4165-60-0	Nitrobenzene-d5	12.066		10-135		30	SPK: -40
93951-78-1	2-Nitrophenol-d4	11.751		10-120		29	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.004		10-140		30	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.803		1-145		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.971		10-145		30	SPK: -40
93951-97-4	Acenaphthylene-d8	13.047		15-120		33	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.872		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	13.082		20-140		33	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI2	SDG No.:	BG110624
Lab Sample ID:	P4634-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.3
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
BG063195.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.065		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	13.349		10-150		33	SPK: -40
1718-52-1	Pyrene-d10	10.786		10-130		27	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.53		10-140		16	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88549	7.84				
1146-65-2	Naphthalene-d8	438952	10.631				
15067-26-2	Acenaphthene-d10	406337	14.48				
1517-22-2	Phenanthrene-d10	1017361	17.223				
1719-03-5	Chrysene-d12	1027350	21.477				
1520-96-3	Perylene-d12	1091971	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	98	J			15.837	
000638-53-9	Tridecanoic acid	110	J			18.128	
000103-23-1	Hexanedioic acid, bis(2-ethylhexyl	88	J			20.619	
028336-57-4	Cyclohexane, 1,3,5-triphenyl-	170	J			21.137	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI8	SDG No.:	BG110624
Lab Sample ID:	P4634-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063196.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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	52.3	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	52.3	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.3	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.3	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.3	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.3	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.3	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.3	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI8	SDG No.:	BG110624
Lab Sample ID:	P4634-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063196.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI8	SDG No.:	BG110624
Lab Sample ID:	P4634-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063196.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.3	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	52.3	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	46	J	31	52.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.251		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	14.578		20-120		36	SPK: -40
4165-62-2	Phenol-d5	20.458		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.578		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.527		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	20.263		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	19.281		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.206		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.314		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.917		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.902		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	21.626		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.251		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	20.935		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI8	SDG No.:	BG110624
Lab Sample ID:	P4634-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063196.D	1	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.565		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	21.288		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	22.568		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.259		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90982	7.842				
1146-65-2	Naphthalene-d8	433075	10.633				
15067-26-2	Acenaphthene-d10	408773	14.476				
1517-22-2	Phenanthrene-d10	1014114	17.225				
1719-03-5	Chrysene-d12	1021152	21.479				
1520-96-3	Perylene-d12	1101260	24.511				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	140	J			15.833	
000057-10-3	n-Hexadecanoic acid	200	J			18.124	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063197.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	380	U	380	91.9	930	ug/Kg
100-52-7	Benzaldehyde	810	U	810	1100	4600	ug/Kg
110-86-1	Pyridine	1100	U	1100	2300	4600	ug/Kg
108-95-2	Phenol	420	U	420	1100	4600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	400	U	400	1100	4600	ug/Kg
95-57-8	2-Chlorophenol	390	U	390	590	2400	ug/Kg
95-48-7	2-Methylphenol	430	U	430	1100	4600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	560	U	560	1100	4600	ug/Kg
98-86-2	Acetophenone	920	U	920	1100	4600	ug/Kg
106-44-5	4-Methylphenol	740	U	740	1100	4600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100	U	1100	590	2400	ug/Kg
67-72-1	Hexachloroethane	850	U	850	590	2400	ug/Kg
98-95-3	Nitrobenzene	890	U	890	590	2400	ug/Kg
78-59-1	Isophorone	920	U	920	590	2400	ug/Kg
88-75-5	2-Nitrophenol	840	U	840	590	2400	ug/Kg
105-67-9	2,4-Dimethylphenol	450	U	450	590	2400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	630	U	630	590	2400	ug/Kg
120-83-2	2,4-Dichlorophenol	530	U	530	590	2400	ug/Kg
91-20-3	Naphthalene	330	U	330	590	2400	ug/Kg
106-47-8	4-Chloroaniline	500	U	500	590	4600	ug/Kg
87-68-3	Hexachlorobutadiene	490	U	490	590	2400	ug/Kg
105-60-2	Caprolactam	890	U	890	1100	4600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	U	570	590	2400	ug/Kg
90-12-0	1-Methylnaphthalene	330	U	330	590	2400	ug/Kg
91-57-6	2-Methylnaphthalene	450	U	450	590	2400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400	U	1400	1100	4600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	330	U	330	590	2400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	460	590	2400	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063197.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	360	U	360	590	2400	ug/Kg
91-58-7	2-Chloronaphthalene	460	U	460	590	2400	ug/Kg
88-74-4	2-Nitroaniline	630	U	630	590	2400	ug/Kg
131-11-3	Dimethylphthalate	420	U	420	590	2400	ug/Kg
606-20-2	2,6-Dinitrotoluene	280	U	280	590	2400	ug/Kg
208-96-8	Acenaphthylene	400	U	400	590	2400	ug/Kg
99-09-2	3-Nitroaniline	920	U	920	1100	4600	ug/Kg
83-32-9	Acenaphthene	360	U	360	590	2400	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	1100	4600	ug/Kg
100-02-7	4-Nitrophenol	610	U	610	1100	4600	ug/Kg
132-64-9	Dibenzofuran	380	U	380	590	2400	ug/Kg
121-14-2	2,4-Dinitrotoluene	490	U	490	590	2400	ug/Kg
84-66-2	Diethylphthalate	460	U	460	590	2400	ug/Kg
86-73-7	Fluorene	380	U	380	590	2400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	280	U	280	590	2400	ug/Kg
100-01-6	4-Nitroaniline	330	U	330	1100	4600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	530	U	530	1100	4600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	330	U	330	590	2400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	470	U	470	590	2400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	360	590	2400	ug/Kg
118-74-1	Hexachlorobenzene	390	U	390	590	2400	ug/Kg
1912-24-9	Atrazine	390	U	390	1100	4600	ug/Kg
87-86-5	Pentachlorophenol	1200	U	1200	1100	4600	ug/Kg
85-01-8	Phenanthrene	380	U	380	590	2400	ug/Kg
608-93-5	Pentachlorobenzene	520	U	520	590	2400	ug/Kg
120-12-7	Anthracene	350	U	350	590	2400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	240	U	240	590	2400	ug/Kg
86-74-8	Carbazole	470	U	470	1100	4600	ug/Kg
84-74-2	Di-n-butylphthalate	380	U	380	590	2400	ug/Kg
206-44-0	Fluoranthene	260	U	260	1100	2400	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063197.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	250	U	250	590	2400	ug/Kg
85-68-7	Butylbenzylphthalate	310	U	310	590	2400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	720	U	720	1100	4600	ug/Kg
56-55-3	Benzo(a)anthracene	320	U	320	590	2400	ug/Kg
218-01-9	Chrysene	330	U	330	590	2400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31000	D	350	590	2400	ug/Kg
117-84-0	Di-n-octyl phthalate	670	U	670	1100	4600	ug/Kg
205-99-2	Benzo(b)fluoranthene	520	U	520	590	2400	ug/Kg
207-08-9	Benzo(k)fluoranthene	530	U	530	590	2400	ug/Kg
50-32-8	Benzo(a)pyrene	430	U	430	590	2400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390	U	390	590	2400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	360	590	2400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	450	U	450	590	2400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	500	U	500	590	2400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.27		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	28.06		20-120		70	SPK: -40
4165-62-2	Phenol-d5	40.59		10-130		101	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.97		10-150		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	43.48		15-120		109	SPK: -40
190780-66-6	4-Methylphenol-d8	40.12		10-140		100	SPK: -40
4165-60-0	Nitrobenzene-d5	37.52		10-135		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.25		10-120		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	44.35		10-140		111	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.4		1-145		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.3		10-145		93	SPK: -40
93951-97-4	Acenaphthylene-d8	43.32		15-120		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.3		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	43.13		20-140		108	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063197.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.4		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	43.07		10-150		108	SPK: -40
1718-52-1	Pyrene-d10	48		10-130		120	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.91		10-140		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69280	7.841				
1146-65-2	Naphthalene-d8	328761	10.632				
15067-26-2	Acenaphthene-d10	330613	14.475				
1517-22-2	Phenanthrene-d10	829951	17.225				
1719-03-5	Chrysene-d12	838353	21.478				
1520-96-3	Perylene-d12	923916	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	360	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7	SDG No.:	BG110624
Lab Sample ID:	P4585-02	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
BG063198.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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	630		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3700		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1700		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	3400	E	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	2500		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	750		64	42.5	170	ug/Kg
78-59-1	Isophorone	2800	E	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	920		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	3400	E	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	2300		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	2800	E	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	1200		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1200		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	5300	E	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7	SDG No.:	BG110624
Lab Sample ID:	P4585-02	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
BG063198.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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	7000	E	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	580		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	3400	E	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	2400		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	4700	E	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	5200	E	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1800		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	1500		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	8000	E	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	8400	E	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1600		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	1500		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	4400	E	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	4300	E	19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7	SDG No.:	BG110624
Lab Sample ID:	P4585-02	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
BG063198.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2300		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1600		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	3800	E	23	42.5	170	ug/Kg
218-01-9	Chrysene	4900	E	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5800	E	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	5200	E	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	1300		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3000	E	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		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	1.236		15-120		15	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.073		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.419		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.581		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	14.166		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	13.921		10-135		35	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.296		10-120		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.168		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.116		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.09		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	23.772		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.596		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	27.612		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7	SDG No.:	BG110624
Lab Sample ID:	P4585-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063198.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.878		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	31.379		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	33.125		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.198		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71912	7.835				
1146-65-2	Naphthalene-d8	333198	10.631				
15067-26-2	Acenaphthene-d10	317810	14.48				
1517-22-2	Phenanthrene-d10	772617	17.229				
1719-03-5	Chrysene-d12	771109	21.495				
1520-96-3	Perylene-d12	831720	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	4000	J			8.187	
001125-21-9	2,6,6-Trimethyl-2-cyclohexene-1,4-	92	J			9.862	
000608-93-5	Benzene, pentachloro-	72	J			14.803	
000643-58-3	1,1-Biphenyl, 2-methyl-	91	J			15.778	
000119-61-9	Benzophenone	300	J			15.843	
000112-39-0	Hexadecanoic acid, methyl ester	140	J			17.905	
000057-10-3	n-Hexadecanoic acid	210	J			18.134	
000084-65-1	9,10-Anthracenedione	180	J			18.651	
1010333-58-3	cis-13-Octadecenoic acid, methyl e	90	J			19.08	
	(DEL) Alkane: Straight-Chain25.584	85	J			25.584	
084924-96-9	.gamma.-Sitostenone	200	J			32.047	
E966796	Total Alkanes	85				99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063199.D	2	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	54	U	54	13.2	130	ug/Kg
100-52-7	Benzaldehyde	120	U	120	170	660	ug/Kg
110-86-1	Pyridine	150	U	150	330	660	ug/Kg
108-95-2	Phenol	600	JD	60	170	660	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3700	D	58	170	660	ug/Kg
95-57-8	2-Chlorophenol	1700	D	56	85	340	ug/Kg
95-48-7	2-Methylphenol	62	U	62	170	660	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	80	U	80	170	660	ug/Kg
98-86-2	Acetophenone	130	U	130	170	660	ug/Kg
106-44-5	4-Methylphenol	110	U	110	170	660	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3500	D	160	85	340	ug/Kg
67-72-1	Hexachloroethane	2500	D	120	85	340	ug/Kg
98-95-3	Nitrobenzene	710	D	130	85	340	ug/Kg
78-59-1	Isophorone	2800	D	130	85	340	ug/Kg
88-75-5	2-Nitrophenol	850	D	120	85	340	ug/Kg
105-67-9	2,4-Dimethylphenol	64	U	64	85	340	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3300	D	90	85	340	ug/Kg
120-83-2	2,4-Dichlorophenol	2200	D	76	85	340	ug/Kg
91-20-3	Naphthalene	48	U	48	85	340	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	85	660	ug/Kg
87-68-3	Hexachlorobutadiene	2700	D	70	85	340	ug/Kg
105-60-2	Caprolactam	130	U	130	170	660	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	D	82	85	340	ug/Kg
90-12-0	1-Methylnaphthalene	48	U	48	85	340	ug/Kg
91-57-6	2-Methylnaphthalene	1200	D	64	85	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	190	U	190	170	660	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5100	D	48	85	340	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300	D	66	85	340	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063199.D	2	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	85	340	ug/Kg
91-58-7	2-Chloronaphthalene	66	U	66	85	340	ug/Kg
88-74-4	2-Nitroaniline	90	U	90	85	340	ug/Kg
131-11-3	Dimethylphthalate	60	U	60	85	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	6800	ED	40	85	340	ug/Kg
208-96-8	Acenaphthylene	550	D	58	85	340	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	170	660	ug/Kg
83-32-9	Acenaphthene	3300	D	52	85	340	ug/Kg
51-28-5	2,4-Dinitrophenol	260	U	260	170	660	ug/Kg
100-02-7	4-Nitrophenol	2200	D	88	170	660	ug/Kg
132-64-9	Dibenzofuran	54	U	54	85	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	4600	D	70	85	340	ug/Kg
84-66-2	Diethylphthalate	66	U	66	85	340	ug/Kg
86-73-7	Fluorene	5400	ED	54	85	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700	D	40	85	340	ug/Kg
100-01-6	4-Nitroaniline	48	U	48	170	660	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76	U	76	170	660	ug/Kg
86-30-6	N-Nitrosodiphenylamine	48	U	48	85	340	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	68	U	68	85	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500	D	52	85	340	ug/Kg
118-74-1	Hexachlorobenzene	7900	ED	56	85	340	ug/Kg
1912-24-9	Atrazine	56	U	56	170	660	ug/Kg
87-86-5	Pentachlorophenol	7600	D	180	170	660	ug/Kg
85-01-8	Phenanthrene	1600	D	54	85	340	ug/Kg
608-93-5	Pentachlorobenzene	74	U	74	85	340	ug/Kg
120-12-7	Anthracene	1400	D	50	85	340	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	34	U	34	85	340	ug/Kg
86-74-8	Carbazole	68	U	68	170	660	ug/Kg
84-74-2	Di-n-butylphthalate	5000	D	54	85	340	ug/Kg
206-44-0	Fluoranthene	5200	D	38	170	340	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063199.D	2	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2400	D	36	85	340	ug/Kg
85-68-7	Butylbenzylphthalate	1600	D	44	85	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	100	U	100	170	660	ug/Kg
56-55-3	Benzo(a)anthracene	4200	D	46	85	340	ug/Kg
218-01-9	Chrysene	6200	ED	48	85	340	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	6400	ED	50	85	340	ug/Kg
117-84-0	Di-n-octyl phthalate	96	U	96	170	660	ug/Kg
205-99-2	Benzo(b)fluoranthene	5500	ED	74	85	340	ug/Kg
207-08-9	Benzo(k)fluoranthene	76	U	76	85	340	ug/Kg
50-32-8	Benzo(a)pyrene	1200	D	62	85	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	D	56	85	340	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2800	D	52	85	340	ug/Kg
191-24-2	Benzo(g,h,i)perylene	980	D	64	85	340	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	72	U	72	85	340	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.95		15-120		24	SPK: -8
7291-22-7	Pyridine-d5	0.68	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.73		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.304		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.668		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	14.416		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	13.212		10-135		33	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.902		10-120		32	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.844		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.97		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.342		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	23.092		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.25		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	26.748		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063199.D	2	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.672		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	30.18		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	33.012		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.798		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72118	7.837				
1146-65-2	Naphthalene-d8	355690	10.627				
15067-26-2	Acenaphthene-d10	347588	14.482				
1517-22-2	Phenanthrene-d10	849097	17.231				
1719-03-5	Chrysene-d12	841642	21.485				
1520-96-3	Perylene-d12	935947	24.523				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	4100	JD			8.189	
000119-61-9	Benzophenone	270	JD			15.839	
000112-39-0	Hexadecanoic acid, methyl ester	150	JD			17.901	
000057-10-3	n-Hexadecanoic acid	150	JD			18.13	
000084-65-1	9,10-Anthracenedione	180	JD			18.647	
000473-08-5	7-Isopropenyl-1,4a-dimethyl-4,4a,5	220	JD			26.609	
E966796	Total Alkanes	52	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063200.D	5	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	140	U	140	33	330	ug/Kg
100-52-7	Benzaldehyde	290	U	290	410	1700	ug/Kg
110-86-1	Pyridine	390	U	390	830	1700	ug/Kg
108-95-2	Phenol	620	JD	150	410	1700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3700	D	150	410	1700	ug/Kg
95-57-8	2-Chlorophenol	1600	D	140	210	850	ug/Kg
95-48-7	2-Methylphenol	160	U	160	410	1700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	410	1700	ug/Kg
98-86-2	Acetophenone	330	U	330	410	1700	ug/Kg
106-44-5	4-Methylphenol	270	U	270	410	1700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3500	D	400	210	850	ug/Kg
67-72-1	Hexachloroethane	2500	D	310	210	850	ug/Kg
98-95-3	Nitrobenzene	690	JD	320	210	850	ug/Kg
78-59-1	Isophorone	2700	D	330	210	850	ug/Kg
88-75-5	2-Nitrophenol	780	JD	300	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3200	D	230	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	2200	D	190	210	850	ug/Kg
91-20-3	Naphthalene	120	U	120	210	850	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	210	1700	ug/Kg
87-68-3	Hexachlorobutadiene	2800	D	180	210	850	ug/Kg
105-60-2	Caprolactam	320	U	320	410	1700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	D	210	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	1100	D	160	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	490	U	490	410	1700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5000	D	120	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	D	170	210	850	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063200.D	5	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	U	130	210	850	ug/Kg
91-58-7	2-Chloronaphthalene	170	U	170	210	850	ug/Kg
88-74-4	2-Nitroaniline	230	U	230	210	850	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	6600	D	100	210	850	ug/Kg
208-96-8	Acenaphthylene	560	JD	150	210	850	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	410	1700	ug/Kg
83-32-9	Acenaphthene	3400	D	130	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	650	U	650	410	1700	ug/Kg
100-02-7	4-Nitrophenol	2000	D	220	410	1700	ug/Kg
132-64-9	Dibenzofuran	140	U	140	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	4500	D	180	210	850	ug/Kg
84-66-2	Diethylphthalate	170	U	170	210	850	ug/Kg
86-73-7	Fluorene	5500	D	140	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700	D	100	210	850	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	410	1700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	190	410	1700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	120	U	120	210	850	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170	U	170	210	850	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400	D	130	210	850	ug/Kg
118-74-1	Hexachlorobenzene	7600	D	140	210	850	ug/Kg
1912-24-9	Atrazine	140	U	140	410	1700	ug/Kg
87-86-5	Pentachlorophenol	6800	D	440	410	1700	ug/Kg
85-01-8	Phenanthrene	1600	D	140	210	850	ug/Kg
608-93-5	Pentachlorobenzene	190	U	190	210	850	ug/Kg
120-12-7	Anthracene	1400	D	130	210	850	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	85	U	85	210	850	ug/Kg
86-74-8	Carbazole	170	U	170	410	1700	ug/Kg
84-74-2	Di-n-butylphthalate	5400	D	140	210	850	ug/Kg
206-44-0	Fluoranthene	5600	D	95	410	850	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063200.D	5	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2400	D	90	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	1600	D	110	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	260	U	260	410	1700	ug/Kg
56-55-3	Benzo(a)anthracene	4400	D	120	210	850	ug/Kg
218-01-9	Chrysene	7000	D	120	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	6600	D	130	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	410	1700	ug/Kg
205-99-2	Benzo(b)fluoranthene	5400	D	190	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	U	190	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	1100	D	160	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	D	140	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2600	D	130	210	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	930	D	160	210	850	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	180	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.015		15-120		25	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.67		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.66		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.335		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	12.57		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	14.085		10-135		35	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.87		10-120		32	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.8		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.255		1-145		21	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.46		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	22.62		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.055		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	26.685		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EA7DL	SDG No.:	BG110624
Lab Sample ID:	P4585-02DL	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
BG063200.D	5	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.71		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	30.665		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	32.4		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.45		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74336	7.836				
1146-65-2	Naphthalene-d8	363012	10.627				
15067-26-2	Acenaphthene-d10	349687	14.481				
1517-22-2	Phenanthrene-d10	877528	17.231				
1719-03-5	Chrysene-d12	891378	21.484				
1520-96-3	Perylene-d12	1038500	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	3700	JD			8.188	
E966796	Total Alkanes	130	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063201.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	380	U	380	91.9	930	ug/Kg
100-52-7	Benzaldehyde	810	U	810	1100	4600	ug/Kg
110-86-1	Pyridine	1100	U	1100	2300	4600	ug/Kg
108-95-2	Phenol	420	U	420	1100	4600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	400	U	400	1100	4600	ug/Kg
95-57-8	2-Chlorophenol	390	U	390	590	2400	ug/Kg
95-48-7	2-Methylphenol	430	U	430	1100	4600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	560	U	560	1100	4600	ug/Kg
98-86-2	Acetophenone	920	U	920	1100	4600	ug/Kg
106-44-5	4-Methylphenol	740	U	740	1100	4600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100	U	1100	590	2400	ug/Kg
67-72-1	Hexachloroethane	850	U	850	590	2400	ug/Kg
98-95-3	Nitrobenzene	890	U	890	590	2400	ug/Kg
78-59-1	Isophorone	920	U	920	590	2400	ug/Kg
88-75-5	2-Nitrophenol	840	U	840	590	2400	ug/Kg
105-67-9	2,4-Dimethylphenol	450	U	450	590	2400	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	630	U	630	590	2400	ug/Kg
120-83-2	2,4-Dichlorophenol	530	U	530	590	2400	ug/Kg
91-20-3	Naphthalene	330	U	330	590	2400	ug/Kg
106-47-8	4-Chloroaniline	500	U	500	590	4600	ug/Kg
87-68-3	Hexachlorobutadiene	490	U	490	590	2400	ug/Kg
105-60-2	Caprolactam	890	U	890	1100	4600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	570	U	570	590	2400	ug/Kg
90-12-0	1-Methylnaphthalene	330	U	330	590	2400	ug/Kg
91-57-6	2-Methylnaphthalene	450	U	450	590	2400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400	U	1400	1100	4600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	330	U	330	590	2400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	460	590	2400	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063201.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	360	U	360	590	2400	ug/Kg
91-58-7	2-Chloronaphthalene	460	U	460	590	2400	ug/Kg
88-74-4	2-Nitroaniline	630	U	630	590	2400	ug/Kg
131-11-3	Dimethylphthalate	420	U	420	590	2400	ug/Kg
606-20-2	2,6-Dinitrotoluene	280	U	280	590	2400	ug/Kg
208-96-8	Acenaphthylene	400	U	400	590	2400	ug/Kg
99-09-2	3-Nitroaniline	920	U	920	1100	4600	ug/Kg
83-32-9	Acenaphthene	360	U	360	590	2400	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	U	1800	1100	4600	ug/Kg
100-02-7	4-Nitrophenol	610	U	610	1100	4600	ug/Kg
132-64-9	Dibenzofuran	380	U	380	590	2400	ug/Kg
121-14-2	2,4-Dinitrotoluene	490	U	490	590	2400	ug/Kg
84-66-2	Diethylphthalate	460	U	460	590	2400	ug/Kg
86-73-7	Fluorene	380	U	380	590	2400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	280	U	280	590	2400	ug/Kg
100-01-6	4-Nitroaniline	330	U	330	1100	4600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	530	U	530	1100	4600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	330	U	330	590	2400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	470	U	470	590	2400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	360	590	2400	ug/Kg
118-74-1	Hexachlorobenzene	390	U	390	590	2400	ug/Kg
1912-24-9	Atrazine	390	U	390	1100	4600	ug/Kg
87-86-5	Pentachlorophenol	1200	U	1200	1100	4600	ug/Kg
85-01-8	Phenanthrene	380	U	380	590	2400	ug/Kg
608-93-5	Pentachlorobenzene	520	U	520	590	2400	ug/Kg
120-12-7	Anthracene	350	U	350	590	2400	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	240	U	240	590	2400	ug/Kg
86-74-8	Carbazole	470	U	470	1100	4600	ug/Kg
84-74-2	Di-n-butylphthalate	380	U	380	590	2400	ug/Kg
206-44-0	Fluoranthene	260	U	260	1100	2400	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063201.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	250	U	250	590	2400	ug/Kg
85-68-7	Butylbenzylphthalate	310	U	310	590	2400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	720	U	720	1100	4600	ug/Kg
56-55-3	Benzo(a)anthracene	320	U	320	590	2400	ug/Kg
218-01-9	Chrysene	330	U	330	590	2400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	23000	D	350	590	2400	ug/Kg
117-84-0	Di-n-octyl phthalate	670	U	670	1100	4600	ug/Kg
205-99-2	Benzo(b)fluoranthene	520	U	520	590	2400	ug/Kg
207-08-9	Benzo(k)fluoranthene	530	U	530	590	2400	ug/Kg
50-32-8	Benzo(a)pyrene	430	U	430	590	2400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390	U	390	590	2400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	360	590	2400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	450	U	450	590	2400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	500	U	500	590	2400	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.16		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	20.22		20-120		51	SPK: -40
4165-62-2	Phenol-d5	27.65		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.35		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.1		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	27.58		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	25.91		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.24		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.58		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.48		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.01		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	31.79		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.81		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	31.32		20-140		78	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R4DL	SDG No.:	BG110624
Lab Sample ID:	P4634-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.4
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
BG063201.D	10	11/1/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164608

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	33.61		10-150		84	SPK: -40
1718-52-1	Pyrene-d10	34.67		10-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.15		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71316	7.84				
1146-65-2	Naphthalene-d8	354760	10.631				
15067-26-2	Acenaphthene-d10	341345	14.479				
1517-22-2	Phenanthrene-d10	853692	17.229				
1719-03-5	Chrysene-d12	885271	21.483				
1520-96-3	Perylene-d12	993291	24.52				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	360	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063202.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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	98.6	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.6	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.6	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.8	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.6	390	ug/Kg
98-86-2	Acetophenone	190	J	79	98.6	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.6	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.8	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.8	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.8	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.8	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.8	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.8	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.8	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98.6	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063202.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.8	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.8	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.8	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.8	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.6	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.6	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.6	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.8	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.8	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.8	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.6	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.6	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.8	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.8	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.6	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.6	390	ug/Kg
85-01-8	Phenanthrene	240		32	50.8	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.8	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.8	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.8	200	ug/Kg
206-44-0	Fluoranthene	280		23	98.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BG063202.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	J	22	50.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	27	50.8	200	ug/Kg
218-01-9	Chrysene	120	J	29	50.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	44	50.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.918	*	15-120		11	SPK: -8
7291-22-7	Pyridine-d5	1.366	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	4.893		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	4.713		10-150		12	SPK: -40
93951-73-6	2-Chlorophenol-d4	5.238	*	15-120		13	SPK: -40
190780-66-6	4-Methylphenol-d8	4.181		10-140		10	SPK: -40
4165-60-0	Nitrobenzene-d5	5.17		10-135		13	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.81		10-120		15	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	5.252		10-140		13	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.606		1-145		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	5.42		10-145		14	SPK: -40
93951-97-4	Acenaphthylene-d8	6.004		15-120		15	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.768	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	6.239	*	20-140		16	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BG063202.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.472	*	10-130		9	SPK: -40
1719-06-8	Anthracene-d10	5.957		10-150		15	SPK: -40
1718-52-1	Pyrene-d10	4.764		10-130		12	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.123	*	10-140		8	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81997	7.84				
1146-65-2	Naphthalene-d8	385311	10.631				
15067-26-2	Acenaphthene-d10	360408	14.48				
1517-22-2	Phenanthrene-d10	909978	17.229				
1719-03-5	Chrysene-d12	951930	21.483				
1520-96-3	Perylene-d12	1040536	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	82	J			15.837	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MS	SDG No.:	BG110624
Lab Sample ID:	P4586-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063203.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	110		32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.8	400	ug/Kg
110-86-1	Pyridine	150	J	92	200	400	ug/Kg
108-95-2	Phenol	350	J	36	98.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	270	J	35	98.8	400	ug/Kg
95-57-8	2-Chlorophenol	320		34	50.9	200	ug/Kg
95-48-7	2-Methylphenol	310	J	37	98.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310	J	48	98.8	400	ug/Kg
98-86-2	Acetophenone	550		79	98.8	400	ug/Kg
106-44-5	4-Methylphenol	310	J	63	98.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	290		95	50.9	200	ug/Kg
67-72-1	Hexachloroethane	180	J	73	50.9	200	ug/Kg
98-95-3	Nitrobenzene	300		77	50.9	200	ug/Kg
78-59-1	Isophorone	260		79	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	270		72	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	160	J	38	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	290		54	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	340		46	50.9	200	ug/Kg
91-20-3	Naphthalene	320		29	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	120	J	43	50.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	300		42	50.9	200	ug/Kg
105-60-2	Caprolactam	270	J	77	98.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	330		49	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	330		29	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	340		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	350		29	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370		40	50.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MS	SDG No.:	BG110624
Lab Sample ID:	P4586-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063203.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	340		31	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	320		40	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	320		54	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	290		36	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	310		24	50.9	200	ug/Kg
208-96-8	Acenaphthylene	320		35	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	320	J	79	98.8	400	ug/Kg
83-32-9	Acenaphthene	340		31	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	200	J	160	98.8	400	ug/Kg
100-02-7	4-Nitrophenol	270	J	53	98.8	400	ug/Kg
132-64-9	Dibenzofuran	360		32	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	320		42	50.9	200	ug/Kg
84-66-2	Diethylphthalate	300		40	50.9	200	ug/Kg
86-73-7	Fluorene	360		32	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320		24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	340	J	29	98.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	290	J	46	98.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	340		29	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300		41	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340		31	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	190	J	34	50.9	200	ug/Kg
1912-24-9	Atrazine	320	J	34	98.8	400	ug/Kg
87-86-5	Pentachlorophenol	220	J	110	98.8	400	ug/Kg
85-01-8	Phenanthrene	590		32	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	280		44	50.9	200	ug/Kg
120-12-7	Anthracene	360		30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	310		20	50.9	200	ug/Kg
86-74-8	Carbazole	290	J	41	98.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	360		32	50.9	200	ug/Kg
206-44-0	Fluoranthene	660		23	98.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MS	SDG No.:	BG110624
Lab Sample ID:	P4586-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063203.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	380		22	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	410		26	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	250	J	62	98.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	470		28	50.9	200	ug/Kg
218-01-9	Chrysene	480		29	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	430		30	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	410		57	98.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	450		44	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	400		46	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	37	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240		34	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360		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	330		43	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.054	*	15-120		13	SPK: -8
7291-22-7	Pyridine-d5	2.937	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	5.46		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	6.006		10-150		15	SPK: -40
93951-73-6	2-Chlorophenol-d4	6.133		15-120		15	SPK: -40
190780-66-6	4-Methylphenol-d8	4.508		10-140		11	SPK: -40
4165-60-0	Nitrobenzene-d5	5.954		10-135		15	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.773		10-120		14	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.443		10-140		16	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.538		1-145		9	SPK: -40
85448-30-2	Dimethylphthalate-d6	5.749		10-145		14	SPK: -40
93951-97-4	Acenaphthylene-d8	6.196		15-120		15	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.604		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	6.368	*	20-140		16	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MS	SDG No.:	BG110624
Lab Sample ID:	P4586-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063203.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.834		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	6.408		10-150		16	SPK: -40
1718-52-1	Pyrene-d10	4.945		10-130		12	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.165	*	10-140		8	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75537	7.841				
1146-65-2	Naphthalene-d8	365801	10.626				
15067-26-2	Acenaphthene-d10	349224	14.474				
1517-22-2	Phenanthrene-d10	887418	17.23				
1719-03-5	Chrysene-d12	914230	21.478				
1520-96-3	Perylene-d12	998170	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MSD	SDG No.:	BG110624
Lab Sample ID:	P4586-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063204.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	88		32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.8	400	ug/Kg
110-86-1	Pyridine	150	J	92	200	400	ug/Kg
108-95-2	Phenol	340	J	36	98.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	300	J	35	98.8	400	ug/Kg
95-57-8	2-Chlorophenol	320		34	50.9	200	ug/Kg
95-48-7	2-Methylphenol	280	J	37	98.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310	J	48	98.8	400	ug/Kg
98-86-2	Acetophenone	510		79	98.8	400	ug/Kg
106-44-5	4-Methylphenol	290	J	63	98.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	280		95	50.9	200	ug/Kg
67-72-1	Hexachloroethane	180	J	73	50.9	200	ug/Kg
98-95-3	Nitrobenzene	280		77	50.9	200	ug/Kg
78-59-1	Isophorone	260		79	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	290		72	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	140	J	38	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	280		54	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	330		45	50.9	200	ug/Kg
91-20-3	Naphthalene	320		29	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	110	J	43	50.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	300		42	50.9	200	ug/Kg
105-60-2	Caprolactam	280	J	77	98.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	320		49	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	310		29	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	320		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	340		29	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	330		40	50.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MSD	SDG No.:	BG110624
Lab Sample ID:	P4586-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063204.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	320		31	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	310		40	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	300		54	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	280		36	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	310		24	50.9	200	ug/Kg
208-96-8	Acenaphthylene	310		35	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	280	J	79	98.8	400	ug/Kg
83-32-9	Acenaphthene	340		31	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	190	J	160	98.8	400	ug/Kg
100-02-7	4-Nitrophenol	270	J	53	98.8	400	ug/Kg
132-64-9	Dibenzofuran	330		32	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	290		42	50.9	200	ug/Kg
84-66-2	Diethylphthalate	290		40	50.9	200	ug/Kg
86-73-7	Fluorene	340		32	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	310		24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	330	J	29	98.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	280	J	45	98.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	330		29	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280		41	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350		31	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	190	J	34	50.9	200	ug/Kg
1912-24-9	Atrazine	310	J	34	98.8	400	ug/Kg
87-86-5	Pentachlorophenol	220	J	110	98.8	400	ug/Kg
85-01-8	Phenanthrene	570		32	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	280		44	50.9	200	ug/Kg
120-12-7	Anthracene	350		30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	300		20	50.9	200	ug/Kg
86-74-8	Carbazole	280	J	41	98.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	340		32	50.9	200	ug/Kg
206-44-0	Fluoranthene	630		23	98.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MSD	SDG No.:	BG110624
Lab Sample ID:	P4586-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063204.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	360		22	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	400		26	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	250	J	62	98.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	440		28	50.9	200	ug/Kg
218-01-9	Chrysene	450		29	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410		30	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	390	J	57	98.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	450		44	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	390		45	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	37	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240		34	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340		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	320		43	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.212		15-120		15	SPK: -8
7291-22-7	Pyridine-d5	2.883	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	5.211		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	5.492		10-150		14	SPK: -40
93951-73-6	2-Chlorophenol-d4	5.823		15-120		15	SPK: -40
190780-66-6	4-Methylphenol-d8	4.383		10-140		11	SPK: -40
4165-60-0	Nitrobenzene-d5	5.602		10-135		14	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.842		10-120		15	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.247		10-140		16	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.367		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	5.379		10-145		13	SPK: -40
93951-97-4	Acenaphthylene-d8	6.027		15-120		15	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.122		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	5.966	*	20-140		15	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9MSD	SDG No.:	BG110624
Lab Sample ID:	P4586-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063204.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.732		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	6.17		10-150		15	SPK: -40
1718-52-1	Pyrene-d10	4.746		10-130		12	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	2.907	*	10-140		7	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79210	7.836				
1146-65-2	Naphthalene-d8	386318	10.627				
15067-26-2	Acenaphthene-d10	372248	14.475				
1517-22-2	Phenanthrene-d10	933600	17.231				
1719-03-5	Chrysene-d12	968807	21.479				
1520-96-3	Perylene-d12	1038202	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE1	SDG No.:	BG110624
Lab Sample ID:	P4586-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063205.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	68	U	68	97.4	390	ug/Kg
110-86-1	Pyridine	91	U	91	190	390	ug/Kg
108-95-2	Phenol	35	U	35	97.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.4	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.4	390	ug/Kg
98-86-2	Acetophenone	160	J	78	97.4	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE1	SDG No.:	BG110624
Lab Sample ID:	P4586-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BG063205.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.4	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.4	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.4	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.4	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.4	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	62	J	22	97.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE1	SDG No.:	BG110624
Lab Sample ID:	P4586-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063205.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.2	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.837	*	15-120		10	SPK: -8
7291-22-7	Pyridine-d5	1.916	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	4.301		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	4.368		10-150		11	SPK: -40
93951-73-6	2-Chlorophenol-d4	4.968	*	15-120		12	SPK: -40
190780-66-6	4-Methylphenol-d8	4.151		10-140		10	SPK: -40
4165-60-0	Nitrobenzene-d5	5.05		10-135		13	SPK: -40
93951-78-1	2-Nitrophenol-d4	4.863		10-120		12	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	4.841		10-140		12	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.099		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	4.738		10-145		12	SPK: -40
93951-97-4	Acenaphthylene-d8	5.23	*	15-120		13	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.909	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	5.496	*	20-140		14	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE1	SDG No.:	BG110624
Lab Sample ID:	P4586-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
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
BG063205.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.405	*	10-130		6	SPK: -40
1719-06-8	Anthracene-d10	5.488		10-150		14	SPK: -40
1718-52-1	Pyrene-d10	4.693		10-130		12	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	2.989	*	10-140		7	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84990	7.842				
1146-65-2	Naphthalene-d8	394518	10.627				
15067-26-2	Acenaphthene-d10	366003	14.475				
1517-22-2	Phenanthrene-d10	906876	17.225				
1719-03-5	Chrysene-d12	944139	21.479				
1520-96-3	Perylene-d12	1040681	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK682	SDG No.:	BG110624
Lab Sample ID:	PB164682BL	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
BG063207.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK682	SDG No.:	BG110624
Lab Sample ID:	PB164682BL	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
BG063207.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK682	SDG No.:	BG110624
Lab Sample ID:	PB164682BL	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
BG063207.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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	4.432		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	21.498		20-120		54	SPK: -40
4165-62-2	Phenol-d5	24.449		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.011		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.14		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	25.645		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	24.27		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.621		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.932		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.564		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.832		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	25.097		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.223		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	24.682		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK682	SDG No.:	BG110624
Lab Sample ID:	PB164682BL	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
BG063207.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.27		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	25.982		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	27.02		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.909		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80299	7.835				
1146-65-2	Naphthalene-d8	393727	10.626				
15067-26-2	Acenaphthene-d10	388693	14.48				
1517-22-2	Phenanthrene-d10	951026	17.224				
1719-03-5	Chrysene-d12	1013499	21.478				
1520-96-3	Perylene-d12	1084127	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063208.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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	98.6	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.6	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.6	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.8	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.6	390	ug/Kg
98-86-2	Acetophenone	200	J	79	98.6	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.6	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.8	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.8	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.8	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.8	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.8	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.8	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.8	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98.6	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063208.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.8	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.8	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.8	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.8	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.6	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.6	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.6	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.8	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.8	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.8	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.6	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.6	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.8	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.8	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.6	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.6	390	ug/Kg
85-01-8	Phenanthrene	230		32	50.8	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.8	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.8	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.8	200	ug/Kg
206-44-0	Fluoranthene	270		23	98.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063208.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	J	22	50.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	100	J	27	50.8	200	ug/Kg
218-01-9	Chrysene	120	J	29	50.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	44	50.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.771	*	15-120		10	SPK: -8
7291-22-7	Pyridine-d5	1.391	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	8.179		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.137		10-150		20	SPK: -40
93951-73-6	2-Chlorophenol-d4	8.412		15-120		21	SPK: -40
190780-66-6	4-Methylphenol-d8	6.693		10-140		17	SPK: -40
4165-60-0	Nitrobenzene-d5	8.276		10-135		21	SPK: -40
93951-78-1	2-Nitrophenol-d4	8.627		10-120		22	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.139		10-140		23	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.999		1-145		12	SPK: -40
85448-30-2	Dimethylphthalate-d6	8.127		10-145		20	SPK: -40
93951-97-4	Acenaphthylene-d8	8.969		15-120		22	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.349		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	9.048		20-140		23	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE9	SDG No.:	BG110624
Lab Sample ID:	P4586-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.6
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
BG063208.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.48		10-130		14	SPK: -40
1719-06-8	Anthracene-d10	8.973		10-150		22	SPK: -40
1718-52-1	Pyrene-d10	7.953		10-130		20	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.075		10-140		15	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88475	7.837				
1146-65-2	Naphthalene-d8	407753	10.627				
15067-26-2	Acenaphthene-d10	391756	14.476				
1517-22-2	Phenanthrene-d10	980760	17.226				
1719-03-5	Chrysene-d12	1017778	21.479				
1520-96-3	Perylene-d12	1107189	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	86	J			15.833	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063209.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164648

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063209.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164648

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063209.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164648

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063209.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164648

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	72122	7.841				
1146-65-2	Naphthalene-d8	354819	10.632				
15067-26-2	Acenaphthene-d10	345324	14.474				
1517-22-2	Phenanthrene-d10	862047	17.224				
1719-03-5	Chrysene-d12	924521	21.478				
1520-96-3	Perylene-d12	996528	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-10	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
BG063210.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164649

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-10	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
BG063210.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164649

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-10	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
BG063210.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164649

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

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG110624
Lab Sample ID:	P4676-10	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
BG063210.D	1	11/4/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164649

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	77774	7.844				
1146-65-2	Naphthalene-d8	375507	10.629				
15067-26-2	Acenaphthene-d10	364744	14.477				
1517-22-2	Phenanthrene-d10	885842	17.227				
1719-03-5	Chrysene-d12	970413	21.481				
1520-96-3	Perylene-d12	1036749	24.518				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED8	SDG No.:	BG110624
Lab Sample ID:	P4585-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.8
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
BG063211.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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	94.3	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94.3	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94.3	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.6	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	94.3	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94.3	380	ug/Kg
98-86-2	Acetophenone	210	J	75	94.3	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	94.3	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.6	190	ug/Kg
67-72-1	Hexachloroethane	70	U	70	48.6	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.6	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.6	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.6	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94.3	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.3	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED8	SDG No.:	BG110624
Lab Sample ID:	P4585-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.8
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
BG063211.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.6	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	94.3	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94.3	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.3	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.6	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.6	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94.3	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	94.3	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.6	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94.3	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94.3	380	ug/Kg
85-01-8	Phenanthrene	62	J	31	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.6	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.6	190	ug/Kg
86-74-8	Carbazole	39	U	39	94.3	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.6	190	ug/Kg
206-44-0	Fluoranthene	120	J	22	94.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED8	SDG No.:	BG110624
Lab Sample ID:	P4585-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063211.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	60	J	21	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	94.3	380	ug/Kg
56-55-3	Benzo(a)anthracene	43	J	26	48.6	190	ug/Kg
218-01-9	Chrysene	49	J	27	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	77	J	29	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94.3	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	J	42	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.422		15-120		18	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.877		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.405		10-150		21	SPK: -40
93951-73-6	2-Chlorophenol-d4	10.058		15-120		25	SPK: -40
190780-66-6	4-Methylphenol-d8	7.656		10-140		19	SPK: -40
4165-60-0	Nitrobenzene-d5	8.699		10-135		22	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.101		10-120		23	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.134		10-140		23	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.994		1-145		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	8.488		10-145		21	SPK: -40
93951-97-4	Acenaphthylene-d8	8.834		15-120		22	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.048		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	9.524		20-140		24	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED8	SDG No.:	BG110624
Lab Sample ID:	P4585-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.8
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
BG063211.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.002		10-130		13	SPK: -40
1719-06-8	Anthracene-d10	10.514		10-150		26	SPK: -40
1718-52-1	Pyrene-d10	8.491		10-130		21	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	5.665		10-140		14	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86075	7.842				
1146-65-2	Naphthalene-d8	403570	10.627				
15067-26-2	Acenaphthene-d10	383370	14.475				
1517-22-2	Phenanthrene-d10	907755	17.225				
1719-03-5	Chrysene-d12	960321	21.479				
1520-96-3	Perylene-d12	1029721	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	89	J			15.833	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED9	SDG No.:	BG110624
Lab Sample ID:	P4585-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
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
BG063212.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.2	83	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.8	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	140	J	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.8	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	52.8	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	52.8	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.8	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	52.8	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.8	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.8	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.8	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.8	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	52.8	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.8	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.8	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.8	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	52.8	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.8	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.8	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED9	SDG No.:	BG110624
Lab Sample ID:	P4585-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063212.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.8	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.8	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.8	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.8	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.8	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.8	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.8	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	52.8	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.8	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.8	210	ug/Kg
86-73-7	Fluorene	34	U	34	52.8	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.8	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.8	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.8	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.8	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.8	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	52.8	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.8	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.8	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.8	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	52.8	210	ug/Kg
206-44-0	Fluoranthene	81	J	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED9	SDG No.:	BG110624
Lab Sample ID:	P4585-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063212.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.8	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.8	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	52.8	210	ug/Kg
218-01-9	Chrysene	44	J	30	52.8	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	270		31	52.8	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	J	46	52.8	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.8	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	52.8	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.8	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.8	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	52.8	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.628	*	15-120		8	SPK: -8
7291-22-7	Pyridine-d5	1.566	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	3.367	*	10-130		8	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	3.209	*	10-150		8	SPK: -40
93951-73-6	2-Chlorophenol-d4	3.956	*	15-120		10	SPK: -40
190780-66-6	4-Methylphenol-d8	2.742	*	10-140		7	SPK: -40
4165-60-0	Nitrobenzene-d5	3.865		10-135		10	SPK: -40
93951-78-1	2-Nitrophenol-d4	3.447	*	10-120		9	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	3.465	*	10-140		9	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.162		1-145		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	3.593	*	10-145		9	SPK: -40
93951-97-4	Acenaphthylene-d8	3.6	*	15-120		9	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.015	*	10-150		5	SPK: -40
81103-79-9	Fluorene-d10	4.01	*	20-140		10	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4ED9	SDG No.:	BG110624
Lab Sample ID:	P4585-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.8
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
BG063212.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	1.232	*	10-130		3	SPK: -40
1719-06-8	Anthracene-d10	3.905		10-150		10	SPK: -40
1718-52-1	Pyrene-d10	3.451	*	10-130		9	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	2.251	*	10-140		6	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90132	7.842				
1146-65-2	Naphthalene-d8	424057	10.626				
15067-26-2	Acenaphthene-d10	405959	14.475				
1517-22-2	Phenanthrene-d10	1006429	17.225				
1719-03-5	Chrysene-d12	1060940	21.478				
1520-96-3	Perylene-d12	1145306	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0	SDG No.:	BG110624
Lab Sample ID:	P4585-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063213.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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	95.8	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.8	380	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.4	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.8	380	ug/Kg
98-86-2	Acetophenone	230	J	77	95.8	380	ug/Kg
106-44-5	4-Methylphenol	62	U	62	95.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.4	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.4	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.4	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.4	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.4	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0	SDG No.:	BG110624
Lab Sample ID:	P4585-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063213.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.4	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	95.8	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.8	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.8	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.4	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.4	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.4	200	ug/Kg
1912-24-9	Atrazine	33	U	33	95.8	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.8	380	ug/Kg
85-01-8	Phenanthrene	97	J	31	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.4	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.4	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.4	200	ug/Kg
206-44-0	Fluoranthene	220		22	95.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0	SDG No.:	BG110624
Lab Sample ID:	P4585-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063213.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	J	21	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	86	J	27	49.4	200	ug/Kg
218-01-9	Chrysene	100	J	28	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	43	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.91	*	15-120		11	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	6.141		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	5.455		10-150		14	SPK: -40
93951-73-6	2-Chlorophenol-d4	6.644		15-120		17	SPK: -40
190780-66-6	4-Methylphenol-d8	5.404		10-140		14	SPK: -40
4165-60-0	Nitrobenzene-d5	6.045		10-135		15	SPK: -40
93951-78-1	2-Nitrophenol-d4	5.673		10-120		14	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.164		10-140		15	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.645		1-145		9	SPK: -40
85448-30-2	Dimethylphthalate-d6	5.965		10-145		15	SPK: -40
93951-97-4	Acenaphthylene-d8	6.308		15-120		16	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.46		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	6.716	*	20-140		17	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0	SDG No.:	BG110624
Lab Sample ID:	P4585-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063213.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.125	*	10-130		8	SPK: -40
1719-06-8	Anthracene-d10	6.736		10-150		17	SPK: -40
1718-52-1	Pyrene-d10	5.516		10-130		14	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	3.759	*	10-140		9	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81234	7.841				
1146-65-2	Naphthalene-d8	407013	10.632				
15067-26-2	Acenaphthene-d10	390948	14.474				
1517-22-2	Phenanthrene-d10	951864	17.224				
1719-03-5	Chrysene-d12	1002420	21.478				
1520-96-3	Perylene-d12	1064379	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MS	SDG No.:	BG110624
Lab Sample ID:	P4585-07MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063214.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	86		31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.6	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	260	J	35	95.6	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	210	J	34	95.6	380	ug/Kg
95-57-8	2-Chlorophenol	230		32	49.2	200	ug/Kg
95-48-7	2-Methylphenol	180	J	36	95.6	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	220	J	46	95.6	380	ug/Kg
98-86-2	Acetophenone	460		76	95.6	380	ug/Kg
106-44-5	4-Methylphenol	220	J	61	95.6	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	210		92	49.2	200	ug/Kg
67-72-1	Hexachloroethane	140	J	71	49.2	200	ug/Kg
98-95-3	Nitrobenzene	210		74	49.2	200	ug/Kg
78-59-1	Isophorone	190	J	76	49.2	200	ug/Kg
88-75-5	2-Nitrophenol	220		70	49.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	200		52	49.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	250		44	49.2	200	ug/Kg
91-20-3	Naphthalene	230		28	49.2	200	ug/Kg
106-47-8	4-Chloroaniline	83	J	42	49.2	380	ug/Kg
87-68-3	Hexachlorobutadiene	230		41	49.2	200	ug/Kg
105-60-2	Caprolactam	200	J	74	95.6	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	220		47	49.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	220		28	49.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	220		37	49.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.6	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	230		28	49.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	250		38	49.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MS	SDG No.:	BG110624
Lab Sample ID:	P4585-07MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063214.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	230		30	49.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	230		38	49.2	200	ug/Kg
88-74-4	2-Nitroaniline	210		52	49.2	200	ug/Kg
131-11-3	Dimethylphthalate	210		35	49.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	230		23	49.2	200	ug/Kg
208-96-8	Acenaphthylene	230		34	49.2	200	ug/Kg
99-09-2	3-Nitroaniline	210	J	76	95.6	380	ug/Kg
83-32-9	Acenaphthene	240		30	49.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.6	380	ug/Kg
100-02-7	4-Nitrophenol	180	J	51	95.6	380	ug/Kg
132-64-9	Dibenzofuran	240		31	49.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	220		41	49.2	200	ug/Kg
84-66-2	Diethylphthalate	210		38	49.2	200	ug/Kg
86-73-7	Fluorene	250		31	49.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	230		23	49.2	200	ug/Kg
100-01-6	4-Nitroaniline	240	J	28	95.6	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	J	44	95.6	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	250		28	49.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210		39	49.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	260		30	49.2	200	ug/Kg
118-74-1	Hexachlorobenzene	160	J	32	49.2	200	ug/Kg
1912-24-9	Atrazine	240	J	32	95.6	380	ug/Kg
87-86-5	Pentachlorophenol	150	J	100	95.6	380	ug/Kg
85-01-8	Phenanthrene	320		31	49.2	200	ug/Kg
608-93-5	Pentachlorobenzene	200		43	49.2	200	ug/Kg
120-12-7	Anthracene	260		29	49.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	230		20	49.2	200	ug/Kg
86-74-8	Carbazole	210	J	39	95.6	380	ug/Kg
84-74-2	Di-n-butylphthalate	270		31	49.2	200	ug/Kg
206-44-0	Fluoranthene	430		22	95.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MS	SDG No.:	BG110624
Lab Sample ID:	P4585-07MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063214.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	250		21	49.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	300		25	49.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	J	60	95.6	380	ug/Kg
56-55-3	Benzo(a)anthracene	340		27	49.2	200	ug/Kg
218-01-9	Chrysene	350		28	49.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310		29	49.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	300	J	56	95.6	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	330		43	49.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	300		44	49.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	36	49.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	J	32	49.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	260		30	49.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	220		42	49.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.059	*	15-120		13	SPK: -8
7291-22-7	Pyridine-d5	3.155	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	4.623		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	4.259		10-150		11	SPK: -40
93951-73-6	2-Chlorophenol-d4	5.01	*	15-120		13	SPK: -40
190780-66-6	4-Methylphenol-d8	4.138		10-140		10	SPK: -40
4165-60-0	Nitrobenzene-d5	4.764		10-135		12	SPK: -40
93951-78-1	2-Nitrophenol-d4	4.479		10-120		11	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	4.813		10-140		12	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.65		1-145		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	4.338		10-145		11	SPK: -40
93951-97-4	Acenaphthylene-d8	4.73	*	15-120		12	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.45		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	4.895	*	20-140		12	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MS	SDG No.:	BG110624
Lab Sample ID:	P4585-07MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
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
BG063214.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.794	*	10-130		9	SPK: -40
1719-06-8	Anthracene-d10	5.318		10-150		13	SPK: -40
1718-52-1	Pyrene-d10	4.196		10-130		10	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	2.664	*	10-140		7	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86386	7.841				
1146-65-2	Naphthalene-d8	432017	10.626				
15067-26-2	Acenaphthene-d10	413454	14.474				
1517-22-2	Phenanthrene-d10	1019020	17.23				
1719-03-5	Chrysene-d12	1042475	21.484				
1520-96-3	Perylene-d12	1125128	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MSD	SDG No.:	BG110624
Lab Sample ID:	P4585-08MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063215.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	65	J	31	7.7	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.6	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	250	J	35	95.6	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	210	J	34	95.6	380	ug/Kg
95-57-8	2-Chlorophenol	220		32	49.3	200	ug/Kg
95-48-7	2-Methylphenol	190	J	36	95.6	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	220	J	46	95.6	380	ug/Kg
98-86-2	Acetophenone	450		77	95.6	380	ug/Kg
106-44-5	4-Methylphenol	200	J	61	95.6	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	190	J	92	49.3	200	ug/Kg
67-72-1	Hexachloroethane	140	J	71	49.3	200	ug/Kg
98-95-3	Nitrobenzene	220		74	49.3	200	ug/Kg
78-59-1	Isophorone	190	J	77	49.3	200	ug/Kg
88-75-5	2-Nitrophenol	220		70	49.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	40	J	37	49.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	210		52	49.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	230		44	49.3	200	ug/Kg
91-20-3	Naphthalene	240		28	49.3	200	ug/Kg
106-47-8	4-Chloroaniline	89	J	42	49.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	220		41	49.3	200	ug/Kg
105-60-2	Caprolactam	190	J	74	95.6	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	220		48	49.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	230		28	49.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	230		37	49.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.6	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240		28	49.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	240		38	49.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MSD	SDG No.:	BG110624
Lab Sample ID:	P4585-08MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063215.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	240		30	49.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	220		38	49.3	200	ug/Kg
88-74-4	2-Nitroaniline	220		52	49.3	200	ug/Kg
131-11-3	Dimethylphthalate	200		35	49.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	230		23	49.3	200	ug/Kg
208-96-8	Acenaphthylene	230		34	49.3	200	ug/Kg
99-09-2	3-Nitroaniline	210	J	77	95.6	380	ug/Kg
83-32-9	Acenaphthene	240		30	49.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.6	380	ug/Kg
100-02-7	4-Nitrophenol	180	J	51	95.6	380	ug/Kg
132-64-9	Dibenzofuran	240		31	49.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	220		41	49.3	200	ug/Kg
84-66-2	Diethylphthalate	220		38	49.3	200	ug/Kg
86-73-7	Fluorene	240		31	49.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240		23	49.3	200	ug/Kg
100-01-6	4-Nitroaniline	220	J	28	95.6	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	J	44	95.6	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	260		28	49.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210		39	49.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	270		30	49.3	200	ug/Kg
118-74-1	Hexachlorobenzene	150	J	32	49.3	200	ug/Kg
1912-24-9	Atrazine	250	J	32	95.6	380	ug/Kg
87-86-5	Pentachlorophenol	160	J	100	95.6	380	ug/Kg
85-01-8	Phenanthrene	320		31	49.3	200	ug/Kg
608-93-5	Pentachlorobenzene	220		43	49.3	200	ug/Kg
120-12-7	Anthracene	260		29	49.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	230		20	49.3	200	ug/Kg
86-74-8	Carbazole	210	J	39	95.6	380	ug/Kg
84-74-2	Di-n-butylphthalate	270		31	49.3	200	ug/Kg
206-44-0	Fluoranthene	440		22	95.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MSD	SDG No.:	BG110624
Lab Sample ID:	P4585-08MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
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
BG063215.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	260		21	49.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	310		26	49.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	J	60	95.6	380	ug/Kg
56-55-3	Benzo(a)anthracene	330		27	49.3	200	ug/Kg
218-01-9	Chrysene	340		28	49.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310		29	49.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	310	J	56	95.6	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	360		43	49.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	290		44	49.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	36	49.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	J	32	49.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	270		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	220		42	49.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.55	*	15-120		7	SPK: -8
7291-22-7	Pyridine-d5	2.942	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	4.634		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	4.386		10-150		11	SPK: -40
93951-73-6	2-Chlorophenol-d4	4.717	*	15-120		12	SPK: -40
190780-66-6	4-Methylphenol-d8	3.861		10-140		10	SPK: -40
4165-60-0	Nitrobenzene-d5	4.671		10-135		12	SPK: -40
93951-78-1	2-Nitrophenol-d4	4.6		10-120		11	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	5.116		10-140		13	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.916		1-145		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	4.546		10-145		11	SPK: -40
93951-97-4	Acenaphthylene-d8	4.748	*	15-120		12	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.175		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	4.896	*	20-140		12	SPK: -40

Report of Analysis

Client:		Date Collected:	10/25/2024 12:00:00 AM
Project:		Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	A4EE0MSD	SDG No.:	BG110624
Lab Sample ID:	P4585-08MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
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
BG063215.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.588	*	10-130		9	SPK: -40
1719-06-8	Anthracene-d10	5.237		10-150		13	SPK: -40
1718-52-1	Pyrene-d10	4.234		10-130		11	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	2.622	*	10-140		7	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87950	7.84				
1146-65-2	Naphthalene-d8	422597	10.631				
15067-26-2	Acenaphthene-d10	414720	14.479				
1517-22-2	Phenanthrene-d10	999756	17.229				
1719-03-5	Chrysene-d12	1032478	21.483				
1520-96-3	Perylene-d12	1100558	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4	SDG No.:	BG110624
Lab Sample ID:	P4604-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063216.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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



Client:			Date Collected:	10/28/2024 12:00:00 AM	
Project:			Date Received:	10/28/2024 12:00:00 AM	
Client Sample ID:	A4ED4		SDG No.:	BG110624	
Lab Sample ID:	P4604-01		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	22.6	
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
BG063216.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

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

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4	SDG No.:	BG110624
Lab Sample ID:	P4604-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063216.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.7	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.7	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	54.7	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.7	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	54.7	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	54.7	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	54.7	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.7	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	54.7	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.7	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.784		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	18.221		20-120		46	SPK: -40
4165-62-2	Phenol-d5	24.924		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.422		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.929		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	25.548		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	25.602		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.542		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.528		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.876		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.198		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	27.373		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.986		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	25.843		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4	SDG No.:	BG110624
Lab Sample ID:	P4604-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063216.D	1	11/5/2024 12:00:00 AM	11/7/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.55		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	27.298		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	28.316		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.27		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94961	7.844				
1146-65-2	Naphthalene-d8	449411	10.629				
15067-26-2	Acenaphthene-d10	426084	14.477				
1517-22-2	Phenanthrene-d10	1023305	17.227				
1719-03-5	Chrysene-d12	1084573	21.481				
1520-96-3	Perylene-d12	1161810	24.519				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	230	J			15.835	
000057-10-3	n-Hexadecanoic acid	120	J			18.126	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MS	SDG No.:	BG110624
Lab Sample ID:	P4604-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063217.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	430		35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	190	J	75	110	430	ug/Kg
110-86-1	Pyridine	1200		99	210	430	ug/Kg
108-95-2	Phenol	1500		39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1400		37	110	430	ug/Kg
95-57-8	2-Chlorophenol	1600		36	54.8	220	ug/Kg
95-48-7	2-Methylphenol	1500		40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400		52	110	430	ug/Kg
98-86-2	Acetophenone	1400		85	110	430	ug/Kg
106-44-5	4-Methylphenol	1500		68	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		100	54.8	220	ug/Kg
67-72-1	Hexachloroethane	1500		79	54.8	220	ug/Kg
98-95-3	Nitrobenzene	1400		83	54.8	220	ug/Kg
78-59-1	Isophorone	1300		85	54.8	220	ug/Kg
88-75-5	2-Nitrophenol	1500		77	54.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	1500		41	54.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1400		58	54.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		49	54.8	220	ug/Kg
91-20-3	Naphthalene	1500		31	54.8	220	ug/Kg
106-47-8	4-Chloroaniline	770		46	54.8	430	ug/Kg
87-68-3	Hexachlorobutadiene	1500		45	54.8	220	ug/Kg
105-60-2	Caprolactam	1300		83	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		53	54.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	1500		31	54.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	1500		41	54.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	920		130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600		31	54.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700		43	54.8	220	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MS	SDG No.:	BG110624
Lab Sample ID:	P4604-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063217.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1500		34	54.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	1500		43	54.8	220	ug/Kg
88-74-4	2-Nitroaniline	1500		58	54.8	220	ug/Kg
131-11-3	Dimethylphthalate	1300		39	54.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		26	54.8	220	ug/Kg
208-96-8	Acenaphthylene	1500		37	54.8	220	ug/Kg
99-09-2	3-Nitroaniline	1500		85	110	430	ug/Kg
83-32-9	Acenaphthene	1500		34	54.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	1200		170	110	430	ug/Kg
100-02-7	4-Nitrophenol	1300		57	110	430	ug/Kg
132-64-9	Dibenzofuran	1500		35	54.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		45	54.8	220	ug/Kg
84-66-2	Diethylphthalate	1300		43	54.8	220	ug/Kg
86-73-7	Fluorene	1500		35	54.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400		26	54.8	220	ug/Kg
100-01-6	4-Nitroaniline	1700		31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600		31	54.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		44	54.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		34	54.8	220	ug/Kg
118-74-1	Hexachlorobenzene	1500		36	54.8	220	ug/Kg
1912-24-9	Atrazine	1400		36	110	430	ug/Kg
87-86-5	Pentachlorophenol	1500		110	110	430	ug/Kg
85-01-8	Phenanthrene	1500		35	54.8	220	ug/Kg
608-93-5	Pentachlorobenzene	1600		48	54.8	220	ug/Kg
120-12-7	Anthracene	1500		32	54.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1700		22	54.8	220	ug/Kg
86-74-8	Carbazole	1500		44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	1500		35	54.8	220	ug/Kg
206-44-0	Fluoranthene	1600		24	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MS	SDG No.:	BG110624
Lab Sample ID:	P4604-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063217.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1600		23	54.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	1700		28	54.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		67	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	1500		30	54.8	220	ug/Kg
218-01-9	Chrysene	1500		31	54.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		32	54.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	1700		62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		48	54.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500		49	54.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	1500		40	54.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		36	54.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		34	54.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		41	54.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		46	54.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.063		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	19.769		20-120		49	SPK: -40
4165-62-2	Phenol-d5	29.923		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.949		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.874		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	29.441		10-140		74	SPK: -40
4165-60-0	Nitrobenzene-d5	29.64		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.449		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.167		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.196		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.58		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	29.672		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.387		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	28.991		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MS	SDG No.:	BG110624
Lab Sample ID:	P4604-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063217.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.905		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	29.582		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	30.971		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.362		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90388	7.839				
1146-65-2	Naphthalene-d8	432158	10.635				
15067-26-2	Acenaphthene-d10	412586	14.478				
1517-22-2	Phenanthrene-d10	1014602	17.228				
1719-03-5	Chrysene-d12	1046907	21.487				
1520-96-3	Perylene-d12	1108213	24.525				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MSD	SDG No.:	BG110624
Lab Sample ID:	P4604-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063218.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	430		35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	200	J	75	110	430	ug/Kg
110-86-1	Pyridine	1200		99	210	430	ug/Kg
108-95-2	Phenol	1500		39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300		37	110	430	ug/Kg
95-57-8	2-Chlorophenol	1500		36	54.8	220	ug/Kg
95-48-7	2-Methylphenol	1500		40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400		52	110	430	ug/Kg
98-86-2	Acetophenone	1300		85	110	430	ug/Kg
106-44-5	4-Methylphenol	1500		68	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		100	54.8	220	ug/Kg
67-72-1	Hexachloroethane	1600		79	54.8	220	ug/Kg
98-95-3	Nitrobenzene	1400		83	54.8	220	ug/Kg
78-59-1	Isophorone	1200		85	54.8	220	ug/Kg
88-75-5	2-Nitrophenol	1500		77	54.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	1400		41	54.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		58	54.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		49	54.8	220	ug/Kg
91-20-3	Naphthalene	1400		31	54.8	220	ug/Kg
106-47-8	4-Chloroaniline	770		46	54.8	430	ug/Kg
87-68-3	Hexachlorobutadiene	1500		45	54.8	220	ug/Kg
105-60-2	Caprolactam	1200		83	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		53	54.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	1400		31	54.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	1500		41	54.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	890		130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600		31	54.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1600		43	54.8	220	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MSD	SDG No.:	BG110624
Lab Sample ID:	P4604-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063218.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		34	54.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	1500		43	54.8	220	ug/Kg
88-74-4	2-Nitroaniline	1400		58	54.8	220	ug/Kg
131-11-3	Dimethylphthalate	1200		39	54.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		26	54.8	220	ug/Kg
208-96-8	Acenaphthylene	1400		37	54.8	220	ug/Kg
99-09-2	3-Nitroaniline	1500		85	110	430	ug/Kg
83-32-9	Acenaphthene	1500		34	54.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		170	110	430	ug/Kg
100-02-7	4-Nitrophenol	1300		57	110	430	ug/Kg
132-64-9	Dibenzofuran	1400		35	54.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		45	54.8	220	ug/Kg
84-66-2	Diethylphthalate	1200		43	54.8	220	ug/Kg
86-73-7	Fluorene	1400		35	54.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400		26	54.8	220	ug/Kg
100-01-6	4-Nitroaniline	1600		31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600		31	54.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		44	54.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		34	54.8	220	ug/Kg
118-74-1	Hexachlorobenzene	1500		36	54.8	220	ug/Kg
1912-24-9	Atrazine	1400		36	110	430	ug/Kg
87-86-5	Pentachlorophenol	1500		110	110	430	ug/Kg
85-01-8	Phenanthrene	1500		35	54.8	220	ug/Kg
608-93-5	Pentachlorobenzene	1600		48	54.8	220	ug/Kg
120-12-7	Anthracene	1500		32	54.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1700		22	54.8	220	ug/Kg
86-74-8	Carbazole	1500		44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	1400		35	54.8	220	ug/Kg
206-44-0	Fluoranthene	1600		25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MSD	SDG No.:	BG110624
Lab Sample ID:	P4604-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063218.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		23	54.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	1600		28	54.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		67	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	1500		30	54.8	220	ug/Kg
218-01-9	Chrysene	1500		31	54.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700		32	54.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	1600		62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		48	54.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500		49	54.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	1500		40	54.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		36	54.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		34	54.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		41	54.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		46	54.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.114		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	20.303		20-120		51	SPK: -40
4165-62-2	Phenol-d5	28.29		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.309		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.468		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	28.451		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	28.701		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.07		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.68		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.444		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.264		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	28.226		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.291		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	27.826		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4ED4MSD	SDG No.:	BG110624
Lab Sample ID:	P4604-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.6
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
BG063218.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.525		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	29.446		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	30.041		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.367		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88927	7.844				
1146-65-2	Naphthalene-d8	423776	10.629				
15067-26-2	Acenaphthene-d10	404056	14.478				
1517-22-2	Phenanthrene-d10	979248	17.228				
1719-03-5	Chrysene-d12	1023937	21.487				
1520-96-3	Perylene-d12	1083163	24.525				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8	SDG No.:	BG110624
Lab Sample ID:	P4603-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063219.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.4	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.4	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.4	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49.1	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.4	380	ug/Kg
98-86-2	Acetophenone	76	U	76	95.4	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.4	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	49.1	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.1	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.1	200	ug/Kg
78-59-1	Isophorone	76	U	76	49.1	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	49.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.1	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.1	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.1	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	49.1	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	49.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.4	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8	SDG No.:	BG110624
Lab Sample ID:	P4603-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063219.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.1	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.1	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.1	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.1	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	95.4	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.4	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.4	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	49.1	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.1	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.1	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.4	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.4	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.1	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49.1	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.4	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.4	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.1	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.1	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.1	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.1	200	ug/Kg
206-44-0	Fluoranthene	71	J	22	95.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8	SDG No.:	BG110624
Lab Sample ID:	P4603-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063219.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	J	21	49.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	49.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.4	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.1	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	95.4	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.13		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	21.726		20-120		54	SPK: -40
4165-62-2	Phenol-d5	29.426		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.11		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.246		15-120		76	SPK: -40
190780-66-6	4-Methylphenol-d8	29.234		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.49		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.85		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.403		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.579		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.859		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	31.056		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.403		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	30.156		20-140		75	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8	SDG No.:	BG110624
Lab Sample ID:	P4603-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063219.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.885		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	30.631		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	32.253		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.223		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86569	7.842				
1146-65-2	Naphthalene-d8	406398	10.632				
15067-26-2	Acenaphthene-d10	388498	14.475				
1517-22-2	Phenanthrene-d10	959027	17.231				
1719-03-5	Chrysene-d12	1001735	21.479				
1520-96-3	Perylene-d12	1070899	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	320	J			15.838	
000057-10-3	n-Hexadecanoic acid	140	J			18.13	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MS	SDG No.:	BG110624
Lab Sample ID:	P4603-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063220.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390		31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	170	J	67	95.2	380	ug/Kg
110-86-1	Pyridine	1100		89	190	380	ug/Kg
108-95-2	Phenol	1400		35	95.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		33	95.2	380	ug/Kg
95-57-8	2-Chlorophenol	1400		32	49	200	ug/Kg
95-48-7	2-Methylphenol	1400		36	95.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		46	95.2	380	ug/Kg
98-86-2	Acetophenone	1200		76	95.2	380	ug/Kg
106-44-5	4-Methylphenol	1400		61	95.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		91	49	200	ug/Kg
67-72-1	Hexachloroethane	1400		70	49	200	ug/Kg
98-95-3	Nitrobenzene	1300		74	49	200	ug/Kg
78-59-1	Isophorone	1100		76	49	200	ug/Kg
88-75-5	2-Nitrophenol	1400		69	49	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		37	49	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		52	49	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		44	49	200	ug/Kg
91-20-3	Naphthalene	1300		28	49	200	ug/Kg
106-47-8	4-Chloroaniline	670		42	49	380	ug/Kg
87-68-3	Hexachlorobutadiene	1300		40	49	200	ug/Kg
105-60-2	Caprolactam	1100		74	95.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		47	49	200	ug/Kg
90-12-0	1-Methylnaphthalene	1300		28	49	200	ug/Kg
91-57-6	2-Methylnaphthalene	1300		37	49	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	730		110	95.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		28	49	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		38	49	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MS	SDG No.:	BG110624
Lab Sample ID:	P4603-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063220.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		30	49	200	ug/Kg
91-58-7	2-Chloronaphthalene	1300		38	49	200	ug/Kg
88-74-4	2-Nitroaniline	1300		52	49	200	ug/Kg
131-11-3	Dimethylphthalate	1100		35	49	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		23	49	200	ug/Kg
208-96-8	Acenaphthylene	1300		33	49	200	ug/Kg
99-09-2	3-Nitroaniline	1300		76	95.2	380	ug/Kg
83-32-9	Acenaphthene	1300		30	49	200	ug/Kg
51-28-5	2,4-Dinitrophenol	990		150	95.2	380	ug/Kg
100-02-7	4-Nitrophenol	1100		51	95.2	380	ug/Kg
132-64-9	Dibenzofuran	1300		31	49	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		40	49	200	ug/Kg
84-66-2	Diethylphthalate	1100		38	49	200	ug/Kg
86-73-7	Fluorene	1300		31	49	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		23	49	200	ug/Kg
100-01-6	4-Nitroaniline	1400		28	95.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		44	95.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1400		28	49	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		39	49	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		30	49	200	ug/Kg
118-74-1	Hexachlorobenzene	1400		32	49	200	ug/Kg
1912-24-9	Atrazine	1200		32	95.2	380	ug/Kg
87-86-5	Pentachlorophenol	1300		100	95.2	380	ug/Kg
85-01-8	Phenanthrene	1300		31	49	200	ug/Kg
608-93-5	Pentachlorobenzene	1400		43	49	200	ug/Kg
120-12-7	Anthracene	1300		29	49	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		20	49	200	ug/Kg
86-74-8	Carbazole	1300		39	95.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	1300		31	49	200	ug/Kg
206-44-0	Fluoranthene	1400		22	95.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MS	SDG No.:	BG110624
Lab Sample ID:	P4603-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063220.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		21	49	200	ug/Kg
85-68-7	Butylbenzylphthalate	1500		25	49	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		60	95.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	1400		27	49	200	ug/Kg
218-01-9	Chrysene	1300		28	49	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		29	49	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1500		55	95.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		43	49	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		44	49	200	ug/Kg
50-32-8	Benzo(a)pyrene	1300		36	49	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		32	49	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		30	49	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		37	49	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		42	49	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.76		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	19.961		20-120		50	SPK: -40
4165-62-2	Phenol-d5	27.049		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.874		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.223		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	26.564		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	25.422		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.602		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.603		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.683		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.44		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	26.264		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.949		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	25.055		20-140		63	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MS	SDG No.:	BG110624
Lab Sample ID:	P4603-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063220.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.959		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	26.409		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	27.353		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.559		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88262	7.844				
1146-65-2	Naphthalene-d8	437606	10.629				
15067-26-2	Acenaphthene-d10	416532	14.477				
1517-22-2	Phenanthrene-d10	1016934	17.227				
1719-03-5	Chrysene-d12	1042440	21.481				
1520-96-3	Perylene-d12	1104399	24.524				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MSD	SDG No.:	BG110624
Lab Sample ID:	P4603-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063221.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	360		31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	160	J	67	95.1	380	ug/Kg
110-86-1	Pyridine	950		89	190	380	ug/Kg
108-95-2	Phenol	1200		35	95.1	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		33	95.1	380	ug/Kg
95-57-8	2-Chlorophenol	1200		32	49	200	ug/Kg
95-48-7	2-Methylphenol	1200		36	95.1	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		46	95.1	380	ug/Kg
98-86-2	Acetophenone	1100		76	95.1	380	ug/Kg
106-44-5	4-Methylphenol	1200		61	95.1	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		91	49	200	ug/Kg
67-72-1	Hexachloroethane	1200		70	49	200	ug/Kg
98-95-3	Nitrobenzene	1200		74	49	200	ug/Kg
78-59-1	Isophorone	1000		76	49	200	ug/Kg
88-75-5	2-Nitrophenol	1300		69	49	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		37	49	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		52	49	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		44	49	200	ug/Kg
91-20-3	Naphthalene	1200		28	49	200	ug/Kg
106-47-8	4-Chloroaniline	640		42	49	380	ug/Kg
87-68-3	Hexachlorobutadiene	1200		40	49	200	ug/Kg
105-60-2	Caprolactam	1100		74	95.1	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		47	49	200	ug/Kg
90-12-0	1-Methylnaphthalene	1200		28	49	200	ug/Kg
91-57-6	2-Methylnaphthalene	1200		37	49	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	730		110	95.1	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		28	49	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		38	49	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MSD	SDG No.:	BG110624
Lab Sample ID:	P4603-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063221.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		30	49	200	ug/Kg
91-58-7	2-Chloronaphthalene	1300		38	49	200	ug/Kg
88-74-4	2-Nitroaniline	1300		52	49	200	ug/Kg
131-11-3	Dimethylphthalate	1100		35	49	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		23	49	200	ug/Kg
208-96-8	Acenaphthylene	1200		33	49	200	ug/Kg
99-09-2	3-Nitroaniline	1300		76	95.1	380	ug/Kg
83-32-9	Acenaphthene	1300		30	49	200	ug/Kg
51-28-5	2,4-Dinitrophenol	920		150	95.1	380	ug/Kg
100-02-7	4-Nitrophenol	1100		51	95.1	380	ug/Kg
132-64-9	Dibenzofuran	1200		31	49	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		40	49	200	ug/Kg
84-66-2	Diethylphthalate	1000		38	49	200	ug/Kg
86-73-7	Fluorene	1200		31	49	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		23	49	200	ug/Kg
100-01-6	4-Nitroaniline	1400		28	95.1	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		44	95.1	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		28	49	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		39	49	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		30	49	200	ug/Kg
118-74-1	Hexachlorobenzene	1300		32	49	200	ug/Kg
1912-24-9	Atrazine	1100		32	95.1	380	ug/Kg
87-86-5	Pentachlorophenol	1300		100	95.1	380	ug/Kg
85-01-8	Phenanthrene	1300		31	49	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		43	49	200	ug/Kg
120-12-7	Anthracene	1300		29	49	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1400		20	49	200	ug/Kg
86-74-8	Carbazole	1200		39	95.1	380	ug/Kg
84-74-2	Di-n-butylphthalate	1200		31	49	200	ug/Kg
206-44-0	Fluoranthene	1300		22	95.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MSD	SDG No.:	BG110624
Lab Sample ID:	P4603-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063221.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		21	49	200	ug/Kg
85-68-7	Butylbenzylphthalate	1400		25	49	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		60	95.1	380	ug/Kg
56-55-3	Benzo(a)anthracene	1300		27	49	200	ug/Kg
218-01-9	Chrysene	1300		28	49	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		29	49	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		55	95.1	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		43	49	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		44	49	200	ug/Kg
50-32-8	Benzo(a)pyrene	1300		36	49	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		32	49	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		30	49	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		37	49	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		42	49	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.632		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	16.932		20-120		42	SPK: -40
4165-62-2	Phenol-d5	23.847		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.596		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.006		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	23.175		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	24.663		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.404		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.008		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.764		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.851		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	24.823		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.839		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	24.005		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	A4EC8MSD	SDG No.:	BG110624
Lab Sample ID:	P4603-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG063221.D	1	11/5/2024 12:00:00 AM	11/8/2024 12:00:00 AM	PB164682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.891		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	25.281		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	26.113		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.754		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98947	7.835				
1146-65-2	Naphthalene-d8	452291	10.632				
15067-26-2	Acenaphthene-d10	419934	14.48				
1517-22-2	Phenanthrene-d10	1029511	17.23				
1719-03-5	Chrysene-d12	1079049	21.484				
1520-96-3	Perylene-d12	1125753	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6668			SDG No.:	BG110624		
Lab Sample ID:	SP6668			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
BG063223.D	1		11/8/2024 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

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6668			SDG No.:	BG110624		
Lab Sample ID:	SP6668			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
BG063223.D	1		11/8/2024 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

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6668			SDG No.:	BG110624		
Lab Sample ID:	SP6668			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
BG063223.D	1		11/8/2024 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	13932	*	15-120		174150	SPK: -8
7291-22-7	Pyridine-d5	74520	*	20-120		186300	SPK: -40
4165-62-2	Phenol-d5	82164	*	10-130		205410	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	78658	*	25-120		196645	SPK: -40
93951-73-6	2-Chlorophenol-d4	88168	*	20-130		220420	SPK: -40
190780-66-6	4-Methylphenol-d8	85697	*	25-125		214243	SPK: -40
4165-60-0	Nitrobenzene-d5	90493	*	20-125		226232	SPK: -40
93951-78-1	2-Nitrophenol-d4	91952	*	20-130		229880	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	92279	*	20-120		230698	SPK: -40
191656-33-4	4-Chloroaniline-d4	84542	*	1-146		211355	SPK: -40
85448-30-2	Dimethylphthalate-d6	75743	*	25-130		189357	SPK: -40
93951-97-4	Acenaphthylene-d8	88566	*	10-130		221415	SPK: -40
93951-79-2	4-Nitrophenol-d4	77626	*	10-150		194065	SPK: -40
81103-79-9	Fluorene-d10	84935	*	25-125		212338	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6668			SDG No.:	BG110624		
Lab Sample ID:	SP6668			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
BG063223.D	1		11/8/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	69486	*	10-130		173715	SPK: -40
1719-06-8	Anthracene-d10	87160	*	25-130		217900	SPK: -40
1718-52-1	Pyrene-d10	84895	*	15-130		212238	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	89564	*	20-130		223910	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73883	7.841				
1146-65-2	Naphthalene-d8	337075	10.626				
15067-26-2	Acenaphthene-d10	321065	14.475				
1517-22-2	Phenanthrene-d10	770666	17.225				
1719-03-5	Chrysene-d12	832044	21.478				
1520-96-3	Perylene-d12	871630	24.522				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	990	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4EA7								
P4585-02	A4EA7	Solid	(DEL) Alkane: Straight-Chain25.1 *	85.000	J			
P4585-02	A4EA7	Solid	.gamma.-Sitostenone *	200.000	J			
P4585-02	A4EA7	Solid	1,1-Biphenyl, 2-methyl- *	91.000	J			
P4585-02	A4EA7	Solid	2,6,6-Trimethyl-2-cyclohexene-1, *	92.000	J			
P4585-02	A4EA7	Solid	9,10-Anthracenedione *	180.000	J			
P4585-02	A4EA7	Solid	Benzene, 1,3-dichloro- *	4,000.000	J			
P4585-02	A4EA7	Solid	Benzene, pentachloro- *	72.000	J			
P4585-02	A4EA7	Solid	Benzophenone *	300.000	J			
P4585-02	A4EA7	Solid	cis-13-Octadecenoic acid, methyl *	90.000	J			
P4585-02	A4EA7	Solid	Hexadecanoic acid, methyl ester *	140.000	J			
P4585-02	A4EA7	Solid	n-Hexadecanoic acid *	210.000	J			
P4585-02	A4EA7	Solid	Total Alkanes *	85.000		26	170	ug/Kg
Total Tics :				5,545.00				
P4585-02	A4EA7	Solid	2,4,5-Trichlorophenol	1,300.000		33	170	ug/Kg
P4585-02	A4EA7	Solid	2,4,6-Trichlorophenol	5,300.000	E	24	170	ug/Kg
P4585-02	A4EA7	Solid	2,4-Dichlorophenol	2,300.000		38	170	ug/Kg
P4585-02	A4EA7	Solid	2,4-Dinitrotoluene	4,700.000	E	35	170	ug/Kg
P4585-02	A4EA7	Solid	2,6-Dinitrotoluene	7,000.000	E	20	170	ug/Kg
P4585-02	A4EA7	Solid	2-Chlorophenol	1,700.000		28	170	ug/Kg
P4585-02	A4EA7	Solid	2-Methylnaphthalene	1,200.000		32	170	ug/Kg
P4585-02	A4EA7	Solid	2-Nitrophenol	920.000		60	170	ug/Kg
P4585-02	A4EA7	Solid	4-Bromophenyl-phenylether	1,500.000		26	170	ug/Kg
P4585-02	A4EA7	Solid	4-Chloro-3-methylphenol	1,200.000		41	170	ug/Kg
P4585-02	A4EA7	Solid	4-Chlorophenyl-phenylether	1,800.000		20	170	ug/Kg
P4585-02	A4EA7	Solid	4-Nitrophenol	2,400.000		44	330	ug/Kg
P4585-02	A4EA7	Solid	Acenaphthene	3,400.000	E	26	170	ug/Kg
P4585-02	A4EA7	Solid	Acenaphthylene	580.000		29	170	ug/Kg
P4585-02	A4EA7	Solid	Anthracene	1,500.000		25	170	ug/Kg
P4585-02	A4EA7	Solid	Benzo(a)anthracene	3,800.000	E	23	170	ug/Kg
P4585-02	A4EA7	Solid	Benzo(a)pyrene	1,300.000		31	170	ug/Kg
P4585-02	A4EA7	Solid	Benzo(b)fluoranthene	5,200.000	E	37	170	ug/Kg
P4585-02	A4EA7	Solid	Benzo(g,h,i)perylene	1,100.000		32	170	ug/Kg
P4585-02	A4EA7	Solid	Bis(2-Chloroethoxy)methane	3,400.000	E	45	170	ug/Kg
P4585-02	A4EA7	Solid	Bis(2-Chloroethyl)ether	3,700.000		29	330	ug/Kg
P4585-02	A4EA7	Solid	Bis(2-ethylhexyl)phthalate	5,800.000	E	25	170	ug/Kg
P4585-02	A4EA7	Solid	Butylbenzylphthalate	1,600.000		22	170	ug/Kg
P4585-02	A4EA7	Solid	Chrysene	4,900.000	E	24	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4585-02	A4EA7	Solid	Di-n-butylphthalate	4,400.000	E	27	170	ug/Kg
P4585-02	A4EA7	Solid	Dibenzo(a,h)anthracene	3,000.000	E	26	170	ug/Kg
P4585-02	A4EA7	Solid	Fluoranthene	4,300.000	E	19	170	ug/Kg
P4585-02	A4EA7	Solid	Fluorene	5,200.000	E	27	170	ug/Kg
P4585-02	A4EA7	Solid	Hexachlorobenzene	8,000.000	E	28	170	ug/Kg
P4585-02	A4EA7	Solid	Hexachlorobutadiene	2,800.000	E	35	170	ug/Kg
P4585-02	A4EA7	Solid	Hexachloroethane	2,500.000		61	170	ug/Kg
P4585-02	A4EA7	Solid	Indeno(1,2,3-cd)pyrene	1,200.000		28	170	ug/Kg
P4585-02	A4EA7	Solid	Isophorone	2,800.000	E	66	170	ug/Kg
P4585-02	A4EA7	Solid	N-Nitroso-di-n-propylamine	3,400.000	E	79	170	ug/Kg
P4585-02	A4EA7	Solid	Nitrobenzene	750.000		64	170	ug/Kg
P4585-02	A4EA7	Solid	Pentachlorophenol	8,400.000	E	88	330	ug/Kg
P4585-02	A4EA7	Solid	Phenanthrene	1,600.000		27	170	ug/Kg
P4585-02	A4EA7	Solid	Phenol	630.000		30	330	ug/Kg
P4585-02	A4EA7	Solid	Pyrene	2,300.000		18	170	ug/Kg
Total Svoc :				118,880.00				
Total Concentration:				124,425.00				
Client ID :	A4EA7DL							
P4585-02DL	A4EA7DL	Solid	7-Isopropenyl-1,4a-dimethyl-4,4a. *	220.000	JD			
P4585-02DL	A4EA7DL	Solid	9,10-Anthracenedione *	180.000	JD			
P4585-02DL	A4EA7DL	Solid	Benzene, 1,3-dichloro- *	4,100.000	JD			
P4585-02DL	A4EA7DL	Solid	Benzophenone *	270.000	JD			
P4585-02DL	A4EA7DL	Solid	Hexadecanoic acid, methyl ester *	150.000	JD			
P4585-02DL	A4EA7DL	Solid	n-Hexadecanoic acid *	150.000	JD			
P4585-02DL	A4EA7DL	Solid	Total Alkanes *	0.000	D	52	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzene, 1,3-dichloro- *	3,700.000	JD			
P4585-02DL	A4EA7DL	Solid	Total Alkanes *	0.000	D	130	850	ug/Kg
Total Tics :				8,770.00				
P4585-02DL	A4EA7DL	Solid	2,4,5-Trichlorophenol	1,300.000	D	66	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,4,6-Trichlorophenol	5,100.000	D	48	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,4-Dichlorophenol	2,200.000	D	76	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,4-Dinitrotoluene	4,600.000	D	70	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,6-Dinitrotoluene	6,800.000	ED	40	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2-Chlorophenol	1,700.000	D	56	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2-Methylnaphthalene	1,200.000	D	64	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2-Nitrophenol	850.000	D	120	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Bromophenyl-phenylether	1,500.000	D	52	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Chloro-3-methylphenol	1,200.000	D	82	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Chlorophenyl-phenylether	1,700.000	D	40	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Nitrophenol	2,200.000	D	88	660	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4585-02DL	A4EA7DL	Solid	Acenaphthene	3,300.000	D	52	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Acenaphthylene	550.000	D	58	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Anthracene	1,400.000	D	50	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(a)anthracene	4,200.000	D	46	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(a)pyrene	1,200.000	D	62	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(b)fluoranthene	5,500.000	ED	74	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(g,h,i)perylene	980.000	D	64	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Bis(2-Chloroethoxy)methane	3,300.000	D	90	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Bis(2-Chloroethyl)ether	3,700.000	D	58	660	ug/Kg
P4585-02DL	A4EA7DL	Solid	Bis(2-ethylhexyl)phthalate	6,400.000	ED	50	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Butylbenzylphthalate	1,600.000	D	44	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Chrysene	6,200.000	ED	48	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Di-n-butylphthalate	5,000.000	D	54	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Dibenzo(a,h)anthracene	2,800.000	D	52	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Fluoranthene	5,200.000	D	38	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Fluorene	5,400.000	ED	54	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Hexachlorobenzene	7,900.000	ED	56	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Hexachlorobutadiene	2,700.000	D	70	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Hexachloroethane	2,500.000	D	120	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Indeno(1,2,3-cd)pyrene	1,100.000	D	56	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Isophorone	2,800.000	D	130	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	N-Nitroso-di-n-propylamine	3,500.000	D	160	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Nitrobenzene	710.000	D	130	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Pentachlorophenol	7,600.000	D	180	660	ug/Kg
P4585-02DL	A4EA7DL	Solid	Phenanthrene	1,600.000	D	54	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	Phenol	600.000	JD	60	660	ug/Kg
P4585-02DL	A4EA7DL	Solid	Pyrene	2,400.000	D	36	340	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,4,5-Trichlorophenol	1,200.000	D	170	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,4,6-Trichlorophenol	5,000.000	D	120	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,4-Dichlorophenol	2,200.000	D	190	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,4-Dinitrotoluene	4,500.000	D	180	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	2,6-Dinitrotoluene	6,600.000	D	100	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	2-Chlorophenol	1,600.000	D	140	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	2-Methylnaphthalene	1,100.000	D	160	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	2-Nitrophenol	780.000	JD	300	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Bromophenyl-phenylether	1,400.000	D	130	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Chloro-3-methylphenol	1,100.000	D	210	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Chlorophenyl-phenylether	1,700.000	D	100	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	4-Nitrophenol	2,000.000	D	220	1700	ug/Kg
P4585-02DL	A4EA7DL	Solid	Acenaphthene	3,400.000	D	130	850	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4585-02DL	A4EA7DL	Solid	Acenaphthylene	560.000	JD	150	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Anthracene	1,400.000	D	130	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(a)anthracene	4,400.000	D	120	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(a)pyrene	1,100.000	D	160	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(b)fluoranthene	5,400.000	D	190	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Benzo(g,h,i)perylene	930.000	D	160	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Bis(2-Chloroethoxy)methane	3,200.000	D	230	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Bis(2-Chloroethyl)ether	3,700.000	D	150	1700	ug/Kg
P4585-02DL	A4EA7DL	Solid	Bis(2-ethylhexyl)phthalate	6,600.000	D	130	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Butylbenzylphthalate	1,600.000	D	110	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Chrysene	7,000.000	D	120	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Di-n-butylphthalate	5,400.000	D	140	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Dibenzo(a,h)anthracene	2,600.000	D	130	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Fluoranthene	5,600.000	D	95	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Fluorene	5,500.000	D	140	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Hexachlorobenzene	7,600.000	D	140	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Hexachlorobutadiene	2,800.000	D	180	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Hexachloroethane	2,500.000	D	310	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Indeno(1,2,3-cd)pyrene	1,000.000	D	140	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Isophorone	2,700.000	D	330	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	N-Nitroso-di-n-propylamine	3,500.000	D	400	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Nitrobenzene	690.000	JD	320	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Pentachlorophenol	6,800.000	D	440	1700	ug/Kg
P4585-02DL	A4EA7DL	Solid	Phenanthrene	1,600.000	D	140	850	ug/Kg
P4585-02DL	A4EA7DL	Solid	Phenol	620.000	JD	150	1700	ug/Kg
P4585-02DL	A4EA7DL	Solid	Pyrene	2,400.000	D	90	850	ug/Kg

Total Svoc : 240,270.00

Total Concentration: 249,040.00

Client ID : A4ED8

P4585-04	A4ED8	Solid	Benzophenone	*	89.000	J		
P4585-04	A4ED8	Solid	Total Alkanes	*	0.000	30	190	ug/Kg

Total Tics : 89.00

P4585-04	A4ED8	Solid	Acetophenone		210.000	J	75	380	ug/Kg
P4585-04	A4ED8	Solid	Benzo(a)anthracene		43.000	J	26	190	ug/Kg
P4585-04	A4ED8	Solid	Benzo(b)fluoranthene		57.000	J	42	190	ug/Kg
P4585-04	A4ED8	Solid	Bis(2-ethylhexyl)phthalate		77.000	J	29	190	ug/Kg
P4585-04	A4ED8	Solid	Chrysene		49.000	J	27	190	ug/Kg
P4585-04	A4ED8	Solid	Fluoranthene		120.000	J	22	190	ug/Kg
P4585-04	A4ED8	Solid	Phenanthrene		62.000	J	31	190	ug/Kg
P4585-04	A4ED8	Solid	Pyrene		60.000	J	21	190	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	678.00				
			Total Concentration:	767.00				
Client ID : A4ED9								
P4585-05	A4ED9	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
			Total Tics :	0.00				
P4585-05	A4ED9	Solid	Acetophenone		140.000	J 82	410	ug/Kg
P4585-05	A4ED9	Solid	Benzo(b)fluoranthene		48.000	J 46	210	ug/Kg
P4585-05	A4ED9	Solid	Bis(2-ethylhexyl)phthalate		270.000	31	210	ug/Kg
P4585-05	A4ED9	Solid	Chrysene		44.000	J 30	210	ug/Kg
P4585-05	A4ED9	Solid	Fluoranthene		81.000	J 24	210	ug/Kg
			Total Svoc :	583.00				
			Total Concentration:	583.00				
Client ID : A4EE0								
P4585-06	A4EE0	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
			Total Tics :	0.00				
P4585-06	A4EE0	Solid	Acetophenone		230.000	J 77	380	ug/Kg
P4585-06	A4EE0	Solid	Benzo(a)anthracene		86.000	J 27	200	ug/Kg
P4585-06	A4EE0	Solid	Benzo(b)fluoranthene		120.000	J 43	200	ug/Kg
P4585-06	A4EE0	Solid	Chrysene		100.000	J 28	200	ug/Kg
P4585-06	A4EE0	Solid	Fluoranthene		220.000	22	200	ug/Kg
P4585-06	A4EE0	Solid	Phenanthrene		97.000	J 31	200	ug/Kg
P4585-06	A4EE0	Solid	Pyrene		110.000	J 21	200	ug/Kg
			Total Svoc :	963.00				
			Total Concentration:	963.00				
Client ID : A4EE1								
P4586-01	A4EE1	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
			Total Tics :	0.00				
P4586-01	A4EE1	Solid	Acetophenone		160.000	J 78	390	ug/Kg
P4586-01	A4EE1	Solid	Fluoranthene		62.000	J 22	200	ug/Kg
			Total Svoc :	222.00				
			Total Concentration:	222.00				
Client ID : A4EE9								
P4586-02	A4EE9	Solid	Benzophenone	*	82.000	J		
P4586-02	A4EE9	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
P4586-02	A4EE9	Solid	Benzophenone	*	86.000	J		
P4586-02	A4EE9	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
			Total Tics :	168.00				
P4586-02	A4EE9	Solid	Acetophenone		190.000	J 79	390	ug/Kg
P4586-02	A4EE9	Solid	Benzo(a)anthracene		110.000	J 27	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4586-02	A4EE9	Solid	Benzo(b)fluoranthene	130.000	J	44	200	ug/Kg
P4586-02	A4EE9	Solid	Chrysene	120.000	J	29	200	ug/Kg
P4586-02	A4EE9	Solid	Fluoranthene	280.000		23	200	ug/Kg
P4586-02	A4EE9	Solid	Phenanthrene	240.000		32	200	ug/Kg
P4586-02	A4EE9	Solid	Pyrene	150.000	J	22	200	ug/Kg
P4586-02	A4EE9	Solid	Acetophenone	200.000	J	79	390	ug/Kg
P4586-02	A4EE9	Solid	Benzo(a)anthracene	100.000	J	27	200	ug/Kg
P4586-02	A4EE9	Solid	Benzo(b)fluoranthene	130.000	J	44	200	ug/Kg
P4586-02	A4EE9	Solid	Chrysene	120.000	J	29	200	ug/Kg
P4586-02	A4EE9	Solid	Fluoranthene	270.000		23	200	ug/Kg
P4586-02	A4EE9	Solid	Phenanthrene	230.000		32	200	ug/Kg
P4586-02	A4EE9	Solid	Pyrene	150.000	J	22	200	ug/Kg

Total Svoc : 2,420.00

Total Concentration: 2,588.00

Client ID : A4EC8

P4603-01	A4EC8	Solid	Benzophenone	*	320.000	J		
P4603-01	A4EC8	Solid	n-Hexadecanoic acid	*	140.000	J		
P4603-01	A4EC8	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
Total Tics :						460.00		
P4603-01	A4EC8	Solid	Fluoranthene		71.000	J	22	200
P4603-01	A4EC8	Solid	Pyrene		58.000	J	21	200

Total Svoc : 129.00

Total Concentration: 589.00

Client ID : A4ED4

P4604-01	A4ED4	Solid	Benzophenone	*	230.000	J		
P4604-01	A4ED4	Solid	n-Hexadecanoic acid	*	120.000	J		
P4604-01	A4ED4	Solid	Total Alkanes	*	0.000	33	220	ug/Kg

Total Tics : 350.00

Total Concentration: 350.00

Client ID : C0PI0

P4634-01	C0PI0	Solid	Benzophenone	*	200.000	J		
P4634-01	C0PI0	Solid	n-Hexadecanoic acid	*	120.000	J		
P4634-01	C0PI0	Solid	Total Alkanes	*	0.000	37	240	ug/Kg

Total Tics : 320.00

Total Concentration: 320.00

Client ID : C0PI2

P4634-02	C0PI2	Solid	Benzophenone	*	98.000	J		
P4634-02	C0PI2	Solid	Cyclohexane, 1,3,5-triphenyl-	*	170.000	J		
P4634-02	C0PI2	Solid	Hexanedioic acid, bis(2-ethylhexy	*	88.000	J		

Hit Summary Sheet
SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4634-02	C0PI2	Solid	Tridecanoic acid	*	110.000	J		
P4634-02	C0PI2	Solid	Total Alkanes	*	0.000	27	180	ug/Kg
			Total Tics :			466.00		
P4634-02	C0PI2	Solid	Acetophenone		170.000	J 69	350	ug/Kg
P4634-02	C0PI2	Solid	Bis(2-ethylhexyl)phthalate		55.000	J 26	180	ug/Kg
			Total Svoc :			225.00		
			Total Concentration:			691.00		
Client ID : C0PI6								
P4634-03	C0PI6	Solid	Benzophenone	*	300.000	J		
P4634-03	C0PI6	Solid	E-15-Heptadecenal	*	110.000	J		
P4634-03	C0PI6	Solid	n-Hexadecanoic acid	*	80.000	J		
P4634-03	C0PI6	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
			Total Tics :			490.00		
			Total Concentration:			490.00		
Client ID : C0PI8								
P4634-04	C0PI8	Solid	Benzophenone	*	140.000	J		
P4634-04	C0PI8	Solid	n-Hexadecanoic acid	*	200.000	J		
P4634-04	C0PI8	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
			Total Tics :			340.00		
P4634-04	C0PI8	Solid	Bis(2-ethylhexyl)phthalate		46.000	J 31	210	ug/Kg
			Total Svoc :			46.00		
			Total Concentration:			386.00		
Client ID : C0PI9								
P4634-05	C0PI9	Solid	Benzophenone	*	260.000	J		
P4634-05	C0PI9	Solid	Pentadecafluorooctanoic acid, oct:	*	110.000	J		
P4634-05	C0PI9	Solid	Tridecanoic acid	*	130.000	J		
P4634-05	C0PI9	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
			Total Tics :			500.00		
			Total Concentration:			500.00		
Client ID : CC0P1								
P4634-06	CC0P1	Solid	Benzophenone	*	170.000	J		
P4634-06	CC0P1	Solid	n-Hexadecanoic acid	*	140.000	J		
P4634-06	CC0P1	Solid	Total Alkanes	*	0.000	27	180	ug/Kg
			Total Tics :			310.00		
			Total Concentration:			310.00		
Client ID : CC0P3								
P4634-07	CC0P3	Solid	2-Phenanthrenol, 4b,5,6,7,8,8a,9,1*	*	120.000	J		
P4634-07	CC0P3	Solid	Benzophenone	*	180.000	J		

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4634-07	CC0P3	Solid	n-Hexadecanoic acid	*	170.000	J		
P4634-07	CC0P3	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :					470.00			
Total Concentration:					470.00			
Client ID : CC0P5								
P4634-08	CC0P5	Solid	Benzophenone	*	140.000	J		
P4634-08	CC0P5	Solid	n-Hexadecanoic acid	*	150.000	J		
P4634-08	CC0P5	Solid	Total Alkanes	*	0.000	29	190	ug/Kg
Total Tics :					290.00			
Total Concentration:					290.00			
Client ID : CC0P7								
P4634-09	CC0P7	Solid	Benzophenone	*	120.000	J		
P4634-09	CC0P7	Solid	Tridecanoic acid	*	110.000	J		
P4634-09	CC0P7	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :					230.00			
P4634-09	CC0P7	Solid	Acetophenone		190.000	J 75	380	ug/Kg
P4634-09	CC0P7	Solid	Bis(2-ethylhexyl)phthalate		47.000	J 28	190	ug/Kg
P4634-09	CC0P7	Solid	Phenol		46.000	J 34	380	ug/Kg
Total Svoc :					283.00			
Total Concentration:					513.00			
Client ID : CC0P9								
P4634-10	CC0P9	Solid	Benzophenone	*	94.000	J		
P4634-10	CC0P9	Solid	Tridecanoic acid	*	100.000	J		
P4634-10	CC0P9	Solid	Total Alkanes	*	0.000	29	190	ug/Kg
Total Tics :					194.00			
P4634-10	CC0P9	Solid	Acetophenone		120.000	J 74	370	ug/Kg
P4634-10	CC0P9	Solid	Bis(2-ethylhexyl)phthalate		1,300.000	28	190	ug/Kg
P4634-10	CC0P9	Solid	Di-n-octyl phthalate		65.000	J 54	370	ug/Kg
Total Svoc :					1,485.00			
Total Concentration:					1,679.00			
Client ID : CC0Q1								
P4634-11	CC0Q1	Solid	2-Octadecyl-propane-1,3-diol	*	94.000	J		
P4634-11	CC0Q1	Solid	Benzophenone	*	220.000	J		
P4634-11	CC0Q1	Solid	n-Hexadecanoic acid	*	96.000	J		
P4634-11	CC0Q1	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :					410.00			
P4634-11	CC0Q1	Solid	Bis(2-ethylhexyl)phthalate		78.000	J 28	190	ug/Kg
Total Svoc :					78.00			

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				488.00				
Client ID : CC0Q6								
P4634-12	CC0Q6	Solid	Benzophenone	*	200.000	J		
P4634-12	CC0Q6	Solid	n-Hexadecanoic acid	*	170.000	J		
P4634-12	CC0Q6	Solid	Total Alkanes	*	0.000	28	180	ug/Kg
Total Tics :				370.00				
Total Concentration:				370.00				
Client ID : CC0Q8								
P4634-13	CC0Q8	Solid	n-Hexadecanoic acid	*	90.000	J		
P4634-13	CC0Q8	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
Total Tics :				90.00				
P4634-13	CC0Q8	Solid	Acetophenone		140.000	J 78	390	ug/Kg
P4634-13	CC0Q8	Solid	Bis(2-ethylhexyl)phthalate		90.000	J 29	200	ug/Kg
Total Svoc :				230.00				
Total Concentration:				320.00				
Client ID : CC0R3								
P4634-14	CC0R3	Solid	(E)-2,6-Dimethoxy-4-(prop-1-en-1-yl)-1,4-bis(methoxy)benzene	*	150.000	J		
P4634-14	CC0R3	Solid	1,2,4-Metheno-1H-indene, octahydro-1,2,4-trimethoxy-	*	92.000	J		
P4634-14	CC0R3	Solid	Benzophenone	*	260.000	J		
P4634-14	CC0R3	Solid	n-Hexadecanoic acid	*	280.000	J		
P4634-14	CC0R3	Solid	Total Alkanes	*	0.000	33	220	ug/Kg
Total Tics :				782.00				
Total Concentration:				782.00				
Client ID : CC0R4								
P4634-15	CC0R4	Solid	Benzophenone	*	270.000	J		
P4634-15	CC0R4	Solid	n-Hexadecanoic acid	*	300.000	J		
P4634-15	CC0R4	Solid	Total Alkanes	*	0.000	36	240	ug/Kg
Total Tics :				570.00				
P4634-15	CC0R4	Solid	Bis(2-ethylhexyl)phthalate		14,000.000	E 35	240	ug/Kg
Total Svoc :				14,000.00				
Total Concentration:				14,570.00				
Client ID : CC0R4DL								
P4634-15DL	CC0R4DL	Solid	Total Alkanes	*	0.000	D 360	2400	ug/Kg
P4634-15DL	CC0R4DL	Solid	Total Alkanes	*	0.000	D 360	2400	ug/Kg
Total Tics :				0.00				
P4634-15DL	CC0R4DL	Solid	Bis(2-ethylhexyl)phthalate		31,000.000	D 350	2400	ug/Kg
P4634-15DL	CC0R4DL	Solid	Bis(2-ethylhexyl)phthalate		23,000.000	D 350	2400	ug/Kg
Total Svoc :				54,000.00				

Hit Summary Sheet SW-846

SDG No.: BG110624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				54,000.00				
Client ID :	CC0R5							
P4634-16	CC0R5	Solid	Benzophenone	*	210.000	J		
P4634-16	CC0R5	Solid	Tridecanoic acid	*	90.000	J		
P4634-16	CC0R5	Solid	Total Alkanes	*	0.000	27	180	ug/Kg
Total Tics :				300.00				
Total Concentration:				300.00				
Client ID :	CC0R7							
P4634-17	CC0R7	Solid	Benzophenone	*	240.000	J		
P4634-17	CC0R7	Solid	n-Hexadecanoic acid	*	170.000	J		
P4634-17	CC0R7	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :				410.00				
Total Concentration:				410.00				
Client ID :	SVOC-GPC-BLANK							
P4676-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	78	510	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	SVOC-GPC2-BLANK							
P4676-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	78	510	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	SP6668							
SP6668	SP6668	Water	Total Alkanes	*	0.000	990	5000	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624
Instrument ID: _____ Calibration Date(s): 11/6/2024 : _____
Calibration Time(s): 11:37 _____

LAB FILE ID: RRF _{FAL1} = BG063165.D RRF _{FAL2} = BG063166.D RRF _{FAL3} = BG063167.D RRF _{FAL4} = BG063168.D RRF _{FAL5} = BG063169.D RRF _{FAL6} = BG063170.D								
COMPOUND	RRF _{FAL1}	RRF _{FAL2}	RRF _{FAL3}	RRF _{FAL4}	RRF _{FAL5}	RRF _{FAL6}	RRF	% RSD
1,4-Dioxane	0.530	0.626	0.617	0.484	0.466		0.545	13.6
Benzaldehyde		1.320	1.355	1.053	0.704	0.555	0.997	36.1
Pyridine		1.347	1.601	1.503	1.513	1.494	1.492	6.1
Hexachloroethane	0.483	0.506	0.552	0.502	0.496		0.508	5.2
Nitrobenzene	0.390	0.442	0.449	0.453	0.434		0.434	5.8
Isophorone	0.893	0.910	0.941	0.955	0.876		0.915	3.6
2-Nitrophenol	0.164	0.173	0.187	0.192	0.183		0.180	6.3
2,4-Dimethylphenol	0.339	0.383	0.411	0.419	0.407		0.392	8.2
Bis(2-Chloroethoxy)methane	0.403	0.447	0.464	0.459	0.432		0.441	5.5
2,4-Dichlorophenol	0.297	0.308	0.350	0.367	0.359		0.336	9.5
Naphthalene	0.983	1.029	1.057	1.048	0.999		1.023	3.1
4-Chloroaniline		0.423	0.444	0.470	0.451	0.435	0.445	4.0
Hexachlorobutadiene	0.304	0.324	0.327	0.334	0.320		0.322	3.4
Phenol		1.806	1.990	1.960	1.997	2.080	1.967	5.1
Caprolactam		0.148	0.147	0.144	0.133	0.126	0.140	6.9
4-Chloro-3-methylphenol	0.373	0.386	0.425	0.424	0.408		0.403	5.8
1-Methylnaphthalene	0.811	0.828	0.889	0.861	0.827		0.843	3.7
2-Methylnaphthalene	0.757	0.811	0.842	0.838	0.808		0.811	4.2
Hexachlorocyclopentadiene		0.307	0.358	0.382	0.417	0.461	0.385	15.2
2,4,6-Trichlorophenol	0.333	0.355	0.396	0.405	0.414		0.381	9.2
2,4,5-Trichlorophenol	0.372	0.369	0.430	0.441	0.451		0.413	9.5
1,1-Biphenyl	1.222	1.278	1.296	1.291	1.252		1.268	2.4
2-Chloronaphthalene	0.960	0.998	0.996	0.993	0.988		0.987	1.6
2-Nitroaniline	0.307	0.322	0.342	0.353	0.359		0.337	6.5
Bis(2-Chloroethyl)ether		1.362	1.392	1.328	1.289	1.316	1.338	3.0
Dimethylphthalate	1.567	1.561	1.518	1.467	1.399		1.502	4.7
2,6-Dinitrotoluene	0.263	0.276	0.296	0.304	0.298		0.287	6.0
Acenaphthylene	1.468	1.557	1.565	1.547	1.501		1.527	2.7
3-Nitroaniline		0.272	0.284	0.266	0.231	0.202	0.251	13.5
Acenaphthene	1.015	1.128	1.125	1.119	1.079		1.093	4.4
2,4-Dinitrophenol		0.206	0.138	0.184	0.201	0.218	0.190	16.4
4-Nitrophenol		0.227	0.286	0.297	0.294	0.290	0.279	10.5
Dibenzofuran	1.644	1.699	1.711	1.689	1.623		1.674	2.3
2,4-Dinitrotoluene	0.427	0.465	0.461	0.465	0.456		0.455	3.5
Diethylphthalate	1.584	1.608	1.589	1.502	1.417		1.540	5.2
2-Chlorophenol	1.138	1.215	1.287	1.301	1.324		1.253	6.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG110624

SAS No.: BG110624

SDG No.: BG110624

Instrument ID: _____

Calibration Date(s): 11/6/2024 : _____

Calibration Time(s): 11:37 _____

LAB FILE ID:		RRFAL1 = BG063165.D		RRFAL2 = BG063166.D		RRFAL3 = BG063167.D		
		RRFAL4 = BG063168.D		RRFAL5 = BG063169.D		RRFAL6 = BG063170.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.382	1.421	1.464	1.418	1.398		1.416	2.2
4-Chlorophenyl-phenylether	0.850	0.927	0.946	0.917	0.912		0.910	4.0
4-Nitroaniline		0.277	0.302	0.257	0.225	0.208	0.254	15.0
4,6-Dinitro-2-methylphenol		0.108	0.130	0.136	0.137	0.142	0.130	10.3
N-Nitrosodiphenylamine	0.414	0.445	0.462	0.461	0.450		0.446	4.4
1,2,4,5-Tetrachlorobenzene	0.657	0.717	0.709	0.718	0.723		0.705	3.8
4-Bromophenyl-phenylether	0.213	0.218	0.234	0.243	0.235		0.229	5.5
Hexachlorobenzene	0.244	0.236	0.246	0.242	0.250		0.244	2.1
Atrazine		0.248	0.255	0.245	0.241	0.231	0.244	3.6
Pentachlorophenol		0.137	0.093	0.111	0.125	0.144	0.122	16.7
2-Methylphenol		1.325	1.467	1.430	1.443	1.517	1.437	4.9
Phenanthrene	0.888	0.916	0.953	0.929	0.882		0.914	3.2
Pentachlorobenzene	0.253	0.270	0.284	0.284	0.288		0.276	5.3
Anthracene	0.922	0.942	0.974	0.953	0.889		0.936	3.4
1,2,3,4-Tetrachlorobenzene	0.236	0.244	0.268	0.274	0.272		0.259	6.7
Carbazole		0.807	0.849	0.801	0.749	0.679	0.777	8.4
Di-n-butylphthalate	0.883	0.895	0.938	0.890	0.815		0.884	5.0
Fluoranthene	1.039	1.095	1.138	1.127	1.021		1.084	4.8
Pyrene	1.150	1.153	1.203	1.192	1.046		1.149	5.4
Butylbenzylphthalate	0.307	0.327	0.340	0.360	0.344		0.336	6.0
3,3-Dichlorobenzidine		0.460	0.474	0.452	0.409	0.355	0.430	11.3
2,2-oxybis (1-Chloropropane)		1.659	1.752	1.691	1.676	1.674	1.691	2.1
Benzo (a) anthracene	1.224	1.290	1.333	1.295	1.183		1.265	4.8
Chrysene	1.148	1.207	1.234	1.202	1.107		1.179	4.3
Bis (2-ethylhexyl) phthalate	0.451	0.476	0.504	0.517	0.496		0.489	5.3
Di-n-octyl phthalate		0.776	0.832	0.819	0.801	0.713	0.788	6.0
Benzo (b) fluoranthene	1.115	1.198	1.269	1.249	1.186		1.203	5.0
Benzo (k) fluoranthene	1.188	1.196	1.236	1.192	1.181		1.199	1.8
Benzo (a) pyrene	1.066	1.111	1.152	1.132	1.104		1.113	2.9
Indeno (1,2,3-cd) pyrene	1.299	1.334	1.397	1.390	1.407		1.365	3.4
Dibenzo (a,h) anthracene	1.050	1.121	1.115	1.148	1.133		1.113	3.4
Benzo (g,h,i) perylene	0.977	1.013	1.074	1.057	1.055		1.035	3.8
Acetophenone		2.288	2.612	2.525	2.439	2.451	2.463	4.9
2,3,4,6-Tetrachlorophenol	0.339	0.429	0.443	0.453	0.473		0.427	12.2
1,4-Dioxane-d8	0.372	0.465	0.484	0.473	0.418		0.442	10.6
Pyridine-d5		1.360	1.527	1.442	1.479	1.502	1.462	4.5

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG No.: BG110624
Instrument ID: _____ Calibration Date(s): 11/6/2024 : _____
Calibration Time(s): 11:37 _____

LAB FILE ID:		RRFAL1 = BG063165.D			RRFAL2 = BG063166.D		RRFAL3 = BG063167.D	
		RRFAL4 = BG063168.D			RRFAL5 = BG063169.D		RRFAL6 = BG063170.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.608	1.867	1.776	1.853	1.920	1.805	6.7
Bis-(2-Chloroethyl)ether-d8		1.048	1.074	1.059	1.051	1.062	1.059	1.0
2-Chlorophenol-d4	0.991	1.137	1.265	1.231	1.233		1.171	9.5
4-Methylphenol-d8		1.444	1.523	1.534	1.532	1.615	1.530	4.0
Nitrobenzene-d5	0.126	0.143	0.143	0.147	0.145		0.141	6.1
2-Nitrophenol-d4	0.164	0.185	0.182	0.191	0.186		0.182	5.7
2,4-Dichlorophenol-d3	0.306	0.353	0.357	0.384	0.383		0.357	8.9
4-Chloroaniline-d4		0.437	0.465	0.492	0.478	0.450	0.465	4.7
4-Methylphenol		1.581	1.598	1.630	1.655	1.704	1.634	3.0
Dimethylphthalate-d6	1.568	1.635	1.617	1.537	1.476		1.567	4.1
Acenaphthylene-d8	1.457	1.551	1.561	1.576	1.521		1.533	3.1
4-Nitrophenol-d4		0.200	0.212	0.223	0.224	0.214	0.214	4.5
Fluorene-d10	1.263	1.341	1.363	1.342	1.302		1.322	3.0
4,6-Dinitro-2-methylphenol-		0.115	0.122	0.128	0.130	0.134	0.126	6.0
Anthracene-d10	0.853	0.848	0.892	0.874	0.831		0.860	2.8
Pyrene-d10	0.963	1.020	1.037	1.039	0.955		1.003	4.0
Benzo(a)pyrene-d12	0.935	0.947	0.989	0.980	0.977		0.966	2.4
N-Nitroso-di-n-propylamine	1.248	1.484	1.518	1.488	1.446		1.437	7.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020412 Date Analyzed: Nov 6 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 16:54

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	53454	7.841	252685	10.63	247281	14.47
	UPPER LIMIT	106908	8.341	505370	11.126	494562	14.974
	LOWER LIMIT	26727	7.341	126342.5	10.126	123640.5	13.974
	EPA SAMPLE NO.						
01	SICV416	64546	7.84	296709	10.63	286435	14.48
02	SBLK608	64945	7.84	294280	10.63	285934	14.47
03	C0PI9	57811	7.84	262549	10.63	252850	14.48
04	C0PI6	59704	7.84	271369	10.63	263653	14.48
05	CC0R5	61979	7.84	290673	10.63	292516	14.48
06	SBLK608	77317	7.84	325483	10.63	319478	14.48
07	CC0Q1	67399	7.84	309734	10.63	292004	14.48
08	CC0P7	63517	7.84	307132	10.63	307503	14.48
09	CC0P9	89974	7.84	399924	10.63	375042	14.48
10	CC0Q8	78992	7.84	362404	10.63	341720	14.48
11	CC0Q6	77931	7.84	367667	10.63	354511	14.47
12	CC0R4	79889	7.84	353133	10.63	332106	14.48
13	CC0P3	75171	7.84	348338	10.63	328368	14.48
14	CC0P5	82170	7.84	381655	10.63	357084	14.48
15	CC0R3	68367	7.84	315323	10.63	297351	14.48
16	CC0P1	69456	7.84	334883	10.63	320339	14.47
17	CC0R7	82446	7.84	390260	10.63	365853	14.48
18	CC0R7MS	84023	7.84	411586	10.63	391494	14.48
19	CC0R7MSD	82904	7.84	379824	10.63	371380	14.48
20	SLCS608	89027	7.84	408628	10.63	397765	14.48
21	SBLK608	64544	7.84	321039	10.63	323181	14.48
22	C0PI0	95505	7.84	448521	10.63	422539	14.48
23	C0PI2	88549	7.84	438952	10.63	406337	14.48

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020412 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 10:05

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53454	7.841	252685	10.63	247281	14.47
	UPPER LIMIT	106908	8.341	505370	11.126	494562	14.974
	LOWER LIMIT	26727	7.341	126342.5	10.126	123640.5	13.974
	EPA SAMPLE NO.						
24	C0PI8	90982	7.84	433075	10.63	408773	14.48
25	CC0R4DL	69280	7.84	328761	10.63	330613	14.48
26	A4EA7	71912	7.84	333198	10.63	317810	14.48
27	A4EA7DL	72118	7.84	355690	10.63	347588	14.48
28	A4EA7DL	74336	7.84	363012	10.63	349687	14.48
29	CC0R4DL	71316	7.84	354760	10.63	341345	14.48
30	A4EE9	81997	7.84	385311	10.63	360408	14.48
31	A4EE9MS	75537	7.84	365801	10.63	349224	14.47
32	A4EE9MSD	79210	7.84	386318	10.63	372248	14.48
33	A4EE1	84990	7.84	394518	10.63	366003	14.48
34	SBLK682	80299	7.84	393727	10.63	388693	14.48
35	A4EE9	88475	7.84	407753	10.63	391756	14.48
36	SVOC-GPC-BLANK	72122	7.84	354819	10.63	345324	14.47
37	SVOC-GPC2-BLANK	77774	7.84	375507	10.63	364744	14.48
38	A4ED8	86075	7.84	403570	10.63	383370	14.48
39	A4ED9	90132	7.84	424057	10.63	405959	14.48
40	A4EE0	81234	7.84	407013	10.63	390948	14.47
41	A4EE0MS	86386	7.84	432017	10.63	413454	14.47
42	A4EE0MSD	87950	7.84	422597	10.63	414720	14.48
43	A4ED4	94961	7.84	449411	10.63	426084	14.48
44	A4ED4MS	90388	7.84	432158	10.64	412586	14.48
45	A4ED4MSD	88927	7.84	423776	10.63	404056	14.48
46	A4EC8	86569	7.84	406398	10.63	388498	14.48

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020412 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 02:25

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	53454	7.841	252685	10.63	247281	14.47
UPPER LIMIT	106908	8.341	505370	11.126	494562	14.974
LOWER LIMIT	26727	7.341	126342.5	10.126	123640.5	13.974
EPA SAMPLE NO.						
47 A4EC8MS	88262	7.84	437606	10.63	416532	14.48
48 A4EC8MSD	98947	7.84	452291	10.63	419934	14.48
49 SP6668	73883	7.84	337075	10.63	321065	14.48

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020516 Date Analyzed: Nov 6 2024 12:00AM

Lab File ID: BG063176.D Time Analyzed: 21:24

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	59068	7.838	272894	10.63	260846	14.48
UPPER LIMIT	118136	8.338	545788	11.129	521692	14.977
LOWER LIMIT	29534	7.338	136447	10.129	130423	13.977
EPA SAMPLE NO.						
01 SBLK608	77317	7.84	325483	10.63	319478	14.48
02 CC0Q1	67399	7.84	309734	10.63	292004	14.48
03 CC0P7	63517	7.84	307132	10.63	307503	14.48
04 CC0P9	89974	7.84	399924	10.63	375042	14.48
05 CC0Q8	78992	7.84	362404	10.63	341720	14.48
06 CC0Q6	77931	7.84	367667	10.63	354511	14.47
07 CC0R4	79889	7.84	353133	10.63	332106	14.48
08 CC0P3	75171	7.84	348338	10.63	328368	14.48
09 CC0P5	82170	7.84	381655	10.63	357084	14.48
10 CC0R3	68367	7.84	315323	10.63	297351	14.48
11 CC0P1	69456	7.84	334883	10.63	320339	14.47
12 CC0R7	82446	7.84	390260	10.63	365853	14.48
13 CC0R7MS	84023	7.84	411586	10.63	391494	14.48
14 CC0R7MSD	82904	7.84	379824	10.63	371380	14.48
15 SLCS608	89027	7.84	408628	10.63	397765	14.48

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020517 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063192.D Time Analyzed: 08:11

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	76101	7.841	358413	10.63	353596	14.47
UPPER LIMIT	152202	8.341	716826	11.132	707192	14.974
LOWER LIMIT	38050.5	7.341	179206.5	10.132	176798	13.974
EPA SAMPLE NO.						
01 SBLK608	64544	7.84	321039	10.63	323181	14.48
02 C0PI0	95505	7.84	448521	10.63	422539	14.48
03 C0PI2	88549	7.84	438952	10.63	406337	14.48
04 C0PI8	90982	7.84	433075	10.63	408773	14.48
05 CC0R4DL	69280	7.84	328761	10.63	330613	14.48
06 A4EA7	71912	7.84	333198	10.63	317810	14.48
07 A4EA7DL	72118	7.84	355690	10.63	347588	14.48
08 A4EA7DL	74336	7.84	363012	10.63	349687	14.48
09 CC0R4DL	71316	7.84	354760	10.63	341345	14.48
10 A4EE9	81997	7.84	385311	10.63	360408	14.48
11 A4EE9MS	75537	7.84	365801	10.63	349224	14.47
12 A4EE9MSD	79210	7.84	386318	10.63	372248	14.48
13 A4EE1	84990	7.84	394518	10.63	366003	14.48

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020518 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063206.D Time Analyzed: 18:10

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	76285	7.841	365643	10.63	347723	14.47
UPPER LIMIT	152570	8.341	731286	11.132	695446	14.974
LOWER LIMIT	38142.5	7.341	182821.5	10.132	173861.5	13.974
EPA SAMPLE NO.						
01 SBLK682	80299	7.84	393727	10.63	388693	14.48
02 A4EE9	88475	7.84	407753	10.63	391756	14.48
03 SVOC-GPC-BLANK	72122	7.84	354819	10.63	345324	14.47
04 SVOC-GPC2-BLANK	77774	7.84	375507	10.63	364744	14.48
05 A4ED8	86075	7.84	403570	10.63	383370	14.48
06 A4ED9	90132	7.84	424057	10.63	405959	14.48
07 A4EE0	81234	7.84	407013	10.63	390948	14.47
08 A4EE0MS	86386	7.84	432017	10.63	413454	14.47
09 A4EE0MSD	87950	7.84	422597	10.63	414720	14.48
10 A4ED4	94961	7.84	449411	10.63	426084	14.48
11 A4ED4MS	90388	7.84	432158	10.64	412586	14.48
12 A4ED4MSD	88927	7.84	423776	10.63	404056	14.48
13 A4EC8	86569	7.84	406398	10.63	388498	14.48
14 A4EC8MS	88262	7.84	437606	10.63	416532	14.48
15 A4EC8MSD	98947	7.84	452291	10.63	419934	14.48

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020519 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BG063222.D Time Analyzed: 04:57

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	87967	7.844	407410	10.63	370689	14.48
UPPER LIMIT	175934	8.344	814820	11.129	741378	14.977
LOWER LIMIT	43983.5	7.344	203705	10.129	185344.5	13.977
EPA SAMPLE NO.						
01 SP6668	73883	7.84	337075	10.63	321065	14.48

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020412 Date Analyzed: Nov 6 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 16:54

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	683916	17.224	813458	21.478	863582	24.516
	UPPER LIMIT	1367832	17.724	1626916	21.978	1727164	25.016
	LOWER LIMIT	341958	16.724	406729	20.978	431791	24.016
	EPA SAMPLE NO.						
01	SICV416	800539	17.23	908289	21.48	988286	24.52
02	SBLK608	812102	17.22	966093	21.48	1.04395e+	24.51
03	C0PI9	707638	17.23	792423	21.48	856112	24.51
04	C0PI6	724625	17.23	810376	21.47	874526	24.51
05	CC0R5	805011	17.23	874656	21.48	950982	24.51
06	SBLK608	871542	17.22	1.04125e+	21.48	1.09812e+	24.51
07	CC0Q1	778510	17.23	844310	21.47	924970	24.51
08	CC0P7	792603	17.23	819267	21.48	881237	24.51
09	CC0P9	940519	17.23	964906	21.48	1.05184e+	24.51
10	CC0Q8	880449	17.23	900280	21.48	967988	24.52
11	CC0Q6	902765	17.23	950060	21.48	1.02601e+	24.51
12	CC0R4	829483	17.23	856683	21.48	943914	24.52
13	CC0P3	845269	17.23	887024	21.48	971361	24.51
14	CC0P5	894062	17.23	942005	21.48	1.00954e+	24.51
15	CC0R3	751011	17.23	800256	21.48	859234	24.51
16	CC0P1	829025	17.23	875702	21.48	948052	24.52
17	CC0R7	912380	17.23	959606	21.48	1.0335e+0	24.52
18	CC0R7MS	975814	17.23	1.02417e+	21.48	1.09284e+	24.52
19	CC0R7MSD	952706	17.23	1.02088e+	21.48	1.07061e+	24.52
20	SLCS608	1.00711	17.23	1.06518e+	21.49	1.13467e+	24.52
21	SBLK608	818064	17.23	877524	21.48	952142	24.51

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020412 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 08:49

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	683916	17.224	813458	21.478	863582	24.516
	UPPER LIMIT	1367832	17.724	1626916	21.978	1727164	25.016
	LOWER LIMIT	341958	16.724	406729	20.978	431791	24.016
	EPA SAMPLE NO.						
22	C0PI0	1.09121	17.23	1.16456e+	21.48	1.25289e+	24.52
23	C0PI2	1.01736	17.22	1.02735e+	21.48	1.09197e+	24.52
24	C0PI8	1.01411	17.23	1.02115e+	21.48	1.10126e+	24.51
25	CC0R4DL	829951	17.23	838353	21.48	923916	24.51
26	A4EA7	772617	17.23	771109	21.50	831720	24.52
27	A4EA7DL	849097	17.23	841642	21.49	935947	24.52
28	A4EA7DL	877528	17.23	891378	21.48	1.0385e+0	24.52
29	CC0R4DL	853692	17.23	885271	21.48	993291	24.52
30	A4EE9	909978	17.23	951930	21.48	1.04054e+	24.52
31	A4EE9MS	887418	17.23	914230	21.48	998170	24.52
32	A4EE9MSD	933600	17.23	968807	21.48	1.0382e+0	24.52
33	A4EE1	906876	17.23	944139	21.48	1.04068e+	24.52
34	SBLK682	951026	17.22	1.0135e+0	21.48	1.08413e+	24.52
35	A4EE9	980760	17.23	1.01778e+	21.48	1.10719e+	24.52
36	SVOC-GPC-BLANK	862047	17.22	924521	21.48	996528	24.52
37	SVOC-GPC2-BLANK	885842	17.23	970413	21.48	1.03675e+	24.52
38	A4ED8	907755	17.23	960321	21.48	1.02972e+	24.52
39	A4ED9	1.00643	17.23	1.06094e+	21.48	1.14531e+	24.52
40	A4EE0	951864	17.22	1.00242e+	21.48	1.06438e+	24.52
41	A4EE0MS	1.01902	17.23	1.04248e+	21.48	1.12513e+	24.52
42	A4EE0MSD	999756	17.23	1.03248e+	21.48	1.10056e+	24.52

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020412 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 23:53

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	683916	17.224	813458	21.478	863582	24.516
	UPPER LIMIT	1367832	17.724	1626916	21.978	1727164	25.016
	LOWER LIMIT	341958	16.724	406729	20.978	431791	24.016
	EPA SAMPLE NO.						
43	A4ED4	1.02331	17.23	1.08457e+	21.48	1.16181e+	24.52
44	A4ED4MS	1.0146e	17.23	1.04691e+	21.49	1.10821e+	24.53
45	A4ED4MSD	979248	17.23	1.02394e+	21.49	1.08316e+	24.53
46	A4EC8	959027	17.23	1.00174e+	21.48	1.0709e+0	24.52
47	A4EC8MS	1.01693	17.23	1.04244e+	21.48	1.1044e+0	24.52
48	A4EC8MSD	1.02951	17.23	1.07905e+	21.48	1.12575e+	24.53
49	SP6668	770666	17.23	832044	21.48	871630	24.52

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020516 Date Analyzed: Nov 6 2024 12:00AM

Lab File ID: BG063176.D Time Analyzed: 21:24

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	733289	17.227	842468	21.475	903853	24.513
	UPPER LIMIT	1466578	17.727	1684936	21.975	1807706	25.013
	LOWER LIMIT	366644.5	16.727	421234	20.975	451926.5	24.013
	EPA SAMPLE NO.						
01	SBLK608	871542	17.22	1.04125e+	21.48	1.09812e+	24.51
02	CC0Q1	778510	17.23	844310	21.47	924970	24.51
03	CC0P7	792603	17.23	819267	21.48	881237	24.51
04	CC0P9	940519	17.23	964906	21.48	1.05184e+	24.51
05	CC0Q8	880449	17.23	900280	21.48	967988	24.52
06	CC0Q6	902765	17.23	950060	21.48	1.02601e+	24.51
07	CC0R4	829483	17.23	856683	21.48	943914	24.52
08	CC0P3	845269	17.23	887024	21.48	971361	24.51
09	CC0P5	894062	17.23	942005	21.48	1.00954e+	24.51
10	CC0R3	751011	17.23	800256	21.48	859234	24.51
11	CC0P1	829025	17.23	875702	21.48	948052	24.52
12	CC0R7	912380	17.23	959606	21.48	1.0335e+0	24.52
13	CC0R7MS	975814	17.23	1.02417e+	21.48	1.09284e+	24.52
14	CC0R7MSD	952706	17.23	1.02088e+	21.48	1.07061e+	24.52
15	SLCS608	1.00711	17.23	1.06518e+	21.49	1.13467e+	24.52

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020516 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063176.D Time Analyzed: 06:17

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	733289	17.227	842468	21.475	903853	24.513
UPPER LIMIT	1466578	17.727	1684936	21.975	1807706	25.013
LOWER LIMIT	366644.5	16.727	421234	20.975	451926.5	24.013
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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020517 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063192.D Time Analyzed: 08:11

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	930310	17.23	993159	21.484	1.05295e+01	24.515
UPPER LIMIT	1860620	17.73	1986318	21.984	2105900	25.015
LOWER LIMIT	465155	16.73	496579.5	20.984	526475	24.015
EPA SAMPLE NO.						
01 SBLK608	818064	17.23	877524	21.48	952142	24.51
02 C0PI0	1.09121	17.23	1.16456e+	21.48	1.25289e+	24.52
03 C0PI2	1.01736	17.22	1.02735e+	21.48	1.09197e+	24.52
04 C0PI8	1.01411	17.23	1.02115e+	21.48	1.10126e+	24.51
05 CC0R4DL	829951	17.23	838353	21.48	923916	24.51
06 A4EA7	772617	17.23	771109	21.50	831720	24.52
07 A4EA7DL	849097	17.23	841642	21.49	935947	24.52
08 A4EA7DL	877528	17.23	891378	21.48	1.0385e+0	24.52
09 CC0R4DL	853692	17.23	885271	21.48	993291	24.52
10 A4EE9	909978	17.23	951930	21.48	1.04054e+	24.52
11 A4EE9MS	887418	17.23	914230	21.48	998170	24.52
12 A4EE9MSD	933600	17.23	968807	21.48	1.0382e+0	24.52
13 A4EE1	906876	17.23	944139	21.48	1.04068e+	24.52

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020518 Date Analyzed: Nov 7 2024 12:00AM

Lab File ID: BG063206.D Time Analyzed: 18:10

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	875260	17.23	921483	21.484	977141	24.515
UPPER LIMIT	1750520	17.73	1842966	21.984	1954282	25.015
LOWER LIMIT	437630	16.73	460741.5	20.984	488570.5	24.015
EPA SAMPLE NO.						
01 SBLK682	951026	17.22	1.0135e+0	21.48	1.08413e+	24.52
02 A4EE9	980760	17.23	1.01778e+	21.48	1.10719e+	24.52
03 SVOC-GPC-BLANK	862047	17.22	924521	21.48	996528	24.52
04 SVOC-GPC2-BLANK	885842	17.23	970413	21.48	1.03675e+	24.52
05 A4ED8	907755	17.23	960321	21.48	1.02972e+	24.52
06 A4ED9	1.00643	17.23	1.06094e+	21.48	1.14531e+	24.52
07 A4EE0	951864	17.22	1.00242e+	21.48	1.06438e+	24.52
08 A4EE0MS	1.01902	17.23	1.04248e+	21.48	1.12513e+	24.52
09 A4EE0MSD	999756	17.23	1.03248e+	21.48	1.10056e+	24.52
10 A4ED4	1.02331	17.23	1.08457e+	21.48	1.16181e+	24.52
11 A4ED4MS	1.0146e	17.23	1.04691e+	21.49	1.10821e+	24.53
12 A4ED4MSD	979248	17.23	1.02394e+	21.49	1.08316e+	24.53
13 A4EC8	959027	17.23	1.00174e+	21.48	1.0709e+0	24.52
14 A4EC8MS	1.01693	17.23	1.04244e+	21.48	1.1044e+0	24.52
15 A4EC8MSD	1.02951	17.23	1.07905e+	21.48	1.12575e+	24.53

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020518 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BG063206.D Time Analyzed: 03:03

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	875260	17.23	921483	21.484	977141	24.515
UPPER LIMIT	1750520	17.73	1842966	21.984	1954282	25.015
LOWER LIMIT	437630	16.73	460741.5	20.984	488570.5	24.015
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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG110624 SAS No.: BG110624 SDG NO.: BG110624

EPA Sample No.: SSTD020519 Date Analyzed: Nov 8 2024 12:00AM

Lab File ID: BG063222.D Time Analyzed: 04:57

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	927554	17.227	964209	21.481	1.02058e+01	24.524
UPPER LIMIT	1855108	17.727	1928418	21.981	2041160	25.024
LOWER LIMIT	463777	16.727	482104.5	20.981	510290	24.024
EPA SAMPLE NO.						
01 SP6668	770666	17.23	832044	21.48	871630	24.52

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.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
SSTDICV020	1,4-Dioxane	8	0	ug/L	0				0	0	
	Benzaldehyde	20	0	ug/L	0				0	0	
	Pyridine	20	0	ug/L	0				0	0	
	Phenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethyl)ether	20	0	ug/L	0				0	0	
	2-Chlorophenol	20	0	ug/L	0				0	0	
	2-Methylphenol	20	0	ug/L	0				0	0	
	2,2-oxybis(1-Chloropropane)	20	0	ug/L	0				0	0	
	Acetophenone	20	0	ug/L	0				0	0	
	4-Methylphenol	20	0	ug/L	0				0	0	
	N-Nitroso-di-n-propylamine	20	0	ug/L	0				0	0	
	Hexachloroethane	20	0	ug/L	0				0	0	
	Nitrobenzene	20	0	ug/L	0				0	0	
	Isophorone	20	0	ug/L	0				0	0	
	2-Nitrophenol	20	0	ug/L	0				0	0	
	2,4-Dimethylphenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethoxy)methane	20	0	ug/L	0				0	0	
	2,4-Dichlorophenol	20	0	ug/L	0				0	0	
	Naphthalene	20	0	ug/L	0				0	0	
	4-Chloroaniline	20	0	ug/L	0				0	0	
	Hexachlorobutadiene	20	0	ug/L	0				0	0	
	Caprolactam	20	0	ug/L	0				0	0	
	4-Chloro-3-methylphenol	20	0	ug/L	0				0	0	
	1-Methylnaphthalene	20	0	ug/L	0				0	0	
	2-Methylnaphthalene	20	0	ug/L	0				0	0	
	Hexachlorocyclopentadiene	20	0	ug/L	0				0	0	
	2,4,6-Trichlorophenol	20	0	ug/L	0				0	0	
	2,4,5-Trichlorophenol	20	0	ug/L	0				0	0	
	1,1'-Biphenyl	20	0	ug/L	0				0	0	
	2-Chloronaphthalene	20	0	ug/L	0				0	0	
	2-Nitroaniline	20	0	ug/L	0				0	0	
	Dimethylphthalate	20	0	ug/L	0				0	0	
	2,6-Dinitrotoluene	20	0	ug/L	0				0	0	
	Acenaphthylene	20	0	ug/L	0				0	0	
	3-Nitroaniline	20	0	ug/L	0				0	0	
	Acenaphthene	20	0	ug/L	0				0	0	
	2,4-Dinitrophenol	20	0	ug/L	0				0	0	
	4-Nitrophenol	20	0	ug/L	0				0	0	
	Dibenzofuran	20	0	ug/L	0				0	0	
	2,4-Dinitrotoluene	20	0	ug/L	0				0	0	
	Diethylphthalate	20	0	ug/L	0				0	0	
	Fluorene	20	0	ug/L	0				0	0	
	4-Chlorophenyl-phenylether	20	0	ug/L	0				0	0	
	4-Nitroaniline	20	0	ug/L	0				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
SSTDICV020	4,6-Dinitro-2-methylphenol	20	0	ug/L	0				0	0		
	N-Nitrosodiphenylamine	20	0	ug/L	0				0	0		
	1,2,4,5-Tetrachlorobenzene	20	0	ug/L	0				0	0		
	4-Bromophenyl-phenylether	20	0	ug/L	0				0	0		
	Hexachlorobenzene	20	0	ug/L	0				0	0		
	Atrazine	20	0	ug/L	0				0	0		
	Pentachlorophenol	20	0	ug/L	0				0	0		
	Phenanthrene	20	0	ug/L	0				0	0		
	Pentachlorobenzene	20	0	ug/L	0				0	0		
	Anthracene	20	0	ug/L	0				0	0		
	1,2,3,4-Tetrachlorobenzene	20	0	ug/L	0				0	0		
	Carbazole	20	0	ug/L	0				0	0		
	Di-n-butylphthalate	20	0	ug/L	0				0	0		
	Fluoranthene	20	0	ug/L	0				0	0		
	Pyrene	20	0	ug/L	0				0	0		
	Butylbenzylphthalate	20	0	ug/L	0				0	0		
	3,3'-Dichlorobenzidine	20	0	ug/L	0				0	0		
	Benzo(a)anthracene	20	0	ug/L	0				0	0		
	Chrysene	20	0	ug/L	0				0	0		
	Bis(2-ethylhexyl)phthalate	20	0	ug/L	0				0	0		
	Di-n-octylphthalate	20	0	ug/L	0				0	0		
	Benzo(b)fluoranthene	20	0	ug/L	0				0	0		
	Benzo(k)fluoranthene	20	0	ug/L	0				0	0		
	Benzo(a)pyrene	20	0	ug/L	0				0	0		
	Indeno(1,2,3-cd)pyrene	20	0	ug/L	0				0	0		
	Dibenzo(a,h)anthracene	20	0	ug/L	0				0	0		
	Benzo(g,h,i)perylene	20	0	ug/L	0				0	0		
	2,3,4,6-Tetrachlorophenol	20	0	ug/L	0				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB164608BS	1,4-Dioxane	530	280	ug/Kg	53				0	0	
	Benzaldehyde	1300	150	ug/Kg	12				0	0	
	Pyridine	1300	830	ug/Kg	64				0	0	
	Phenol	1300	1000	ug/Kg	77				0	0	
	Bis(2-chloroethyl)ether	1300	870	ug/Kg	67				0	0	
	2-Chlorophenol	1300	1000	ug/Kg	77				0	0	
	2-Methylphenol	1300	1000	ug/Kg	77				0	0	
	2,2-oxybis(1-Chloropropane)	1300	900	ug/Kg	69				0	0	
	Acetophenone	1300	880	ug/Kg	68				0	0	
	4-Methylphenol	1300	1000	ug/Kg	77				0	0	
	N-Nitroso-di-n-propylamine	1300	850	ug/Kg	65				0	0	
	Hexachloroethane	1300	950	ug/Kg	73				0	0	
	Nitrobenzene	1300	950	ug/Kg	73				0	0	
	Isophorone	1300	830	ug/Kg	64				0	0	
	2-Nitrophenol	1300	1000	ug/Kg	77				0	0	
	2,4-Dimethylphenol	1300	910	ug/Kg	70				0	0	
	Bis(2-chloroethoxy)methane	1300	910	ug/Kg	70				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	950	ug/Kg	73				0	0	
	4-Chloroaniline	1300	510	ug/Kg	39				0	0	
	Hexachlorobutadiene	1300	960	ug/Kg	74				0	0	
	Caprolactam	1300	860	ug/Kg	66				0	0	
	4-Chloro-3-methylphenol	1300	1000	ug/Kg	77				0	0	
	1-Methylnaphthalene	1300	930	ug/Kg	72				0	0	
	2-Methylnaphthalene	1300	990	ug/Kg	76				0	0	
	Hexachlorocyclopentadiene	1300	710	ug/Kg	55				0	0	
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	1,1'-Biphenyl	1300	970	ug/Kg	75				0	0	
	2-Chloronaphthalene	1300	980	ug/Kg	75				0	0	
	2-Nitroaniline	1300	950	ug/Kg	73				0	0	
	Dimethylphthalate	1300	830	ug/Kg	64				0	0	
	2,6-Dinitrotoluene	1300	960	ug/Kg	74				0	0	
	Acenaphthylene	1300	970	ug/Kg	75				0	0	
	3-Nitroaniline	1300	1000	ug/Kg	77				0	0	
	Acenaphthene	1300	960	ug/Kg	74				0	0	
	2,4-Dinitrophenol	1300	950	ug/Kg	73				0	0	
	4-Nitrophenol	1300	990	ug/Kg	76				0	0	
	Dibenzofuran	1300	950	ug/Kg	73				0	0	
	2,4-Dinitrotoluene	1300	920	ug/Kg	71				0	0	
	Diethylphthalate	1300	840	ug/Kg	65				0	0	
	Fluorene	1300	950	ug/Kg	73				0	0	
	4-Chlorophenyl-phenylether	1300	950	ug/Kg	73				0	0	
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB164608BS	4,6-Dinitro-2-methylphenol	1300	1000	ug/Kg	77				0	0	
	N-Nitrosodiphenylamine	1300	990	ug/Kg	76				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	970	ug/Kg	75				0	0	
	4-Bromophenyl-phenylether	1300	1000	ug/Kg	77				0	0	
	Hexachlorobenzene	1300	1000	ug/Kg	77				0	0	
	Atrazine	1300	900	ug/Kg	69				0	0	
	Pentachlorophenol	1300	1100	ug/Kg	85				0	0	
	Phenanthrene	1300	1000	ug/Kg	77				0	0	
	Pentachlorobenzene	1300	1000	ug/Kg	77				0	0	
	Anthracene	1300	1000	ug/Kg	77				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Carbazole	1300	1000	ug/Kg	77				0	0	
	Di-n-butylphthalate	1300	1000	ug/Kg	77				0	0	
	Fluoranthene	1300	1000	ug/Kg	77				0	0	
	Pyrene	1300	1000	ug/Kg	77				0	0	
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0	
	3,3'-Dichlorobenzidine	1300	1000	ug/Kg	77				0	0	
	Benzo(a)anthracene	1300	1000	ug/Kg	77				0	0	
	Chrysene	1300	1000	ug/Kg	77				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	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	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6668

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG110624

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063223.D

Lab Sample ID: SP6668

Instrument ID: BNA_G

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 11/08/2024

Level: (low/med) LOW

Time Analyzed: 04:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6668	SP6668	BG063223.D	11/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK608

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG110624

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063172.D

Lab Sample ID: PB164608BL

Instrument ID: BNA_G

Date Extracted: 11/01/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/06/2024

Level: (low/med) LOW

Time Analyzed: 17:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0PI0	P4634-01	BG063194.D	11/07/2024
C0PI2	P4634-02	BG063195.D	11/07/2024
C0PI8	P4634-04	BG063196.D	11/07/2024
CC0Q1	P4634-11	BG063178.D	11/06/2024
CC0P7	P4634-09	BG063179.D	11/06/2024
CC0P9	P4634-10	BG063180.D	11/06/2024
CC0Q8	P4634-13	BG063181.D	11/06/2024
CC0Q6	P4634-12	BG063182.D	11/07/2024
CC0R4	P4634-15	BG063183.D	11/07/2024
CC0P3	P4634-07	BG063184.D	11/07/2024
CC0P5	P4634-08	BG063185.D	11/07/2024
CC0R3	P4634-14	BG063186.D	11/07/2024
CC0P1	P4634-06	BG063187.D	11/07/2024
CC0R7	P4634-17	BG063188.D	11/07/2024
CC0R7MS	P4634-18MS	BG063189.D	11/07/2024
CC0R7MSD	P4634-19MSD	BG063190.D	11/07/2024
PB164608BS	PB164608BS	BG063191.D	11/07/2024
C0PI9	P4634-05	BG063173.D	11/06/2024
C0PI6	P4634-03	BG063174.D	11/06/2024
CC0R5	P4634-16	BG063175.D	11/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG110624

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063209.D

Lab Sample ID: P4676-05

Instrument ID: BNA_G

Date Extracted: 11/04/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/07/2024

Level: (low/med) LOW

Time Analyzed: 19:27

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P4676-05	BG063209.D	11/07/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG110624

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063210.D

Lab Sample ID: P4676-10

Instrument ID: BNA_G

Date Extracted: 11/04/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/07/2024

Level: (low/med) LOW

Time Analyzed: 20:05

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	P4676-10	BG063210.D	11/07/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK682

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG110624

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063207.D

Lab Sample ID: PB164682BL

Instrument ID: BNA_G

Date Extracted: 11/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/07/2024

Level: (low/med) LOW

Time Analyzed: 18:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4EE9	P4586-02	BG063208.D	11/07/2024
A4ED8	P4585-04	BG063211.D	11/07/2024
A4ED9	P4585-05	BG063212.D	11/07/2024
A4EE0	P4585-06	BG063213.D	11/07/2024
A4EE0MS	P4585-07MS	BG063214.D	11/07/2024
A4EE0MSD	P4585-08MSD	BG063215.D	11/07/2024
A4ED4	P4604-01	BG063216.D	11/07/2024
A4ED4MS	P4604-02MS	BG063217.D	11/08/2024
A4ED4MSD	P4604-03MSD	BG063218.D	11/08/2024
A4EC8	P4603-01	BG063219.D	11/08/2024
A4EC8MS	P4603-02MS	BG063220.D	11/08/2024
A4EC8MSD	P4603-03MSD	BG063221.D	11/08/2024
A4EA7	P4585-02	BG063198.D	11/07/2024
A4EE9	P4586-02	BG063202.D	11/07/2024
A4EE9MS	P4586-03MS	BG063203.D	11/07/2024
A4EE9MSD	P4586-04MSD	BG063204.D	11/07/2024
A4EE1	P4586-01	BG063205.D	11/07/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4603-02MS	Client Sample ID:	A4EC8MS				DataFile:	BG063220.D			
1,4-Dioxane	620		390	ug/Kg	63				15	120	
Benzaldehyde	1500		170	ug/Kg	11				0	0	
Pyridine	1500		1100	ug/Kg	73				0	0	
Phenol	1500		1400	ug/Kg	93	*			26	90	
Bis(2-chloroethyl)ether	1500		1200	ug/Kg	80				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		1200	ug/Kg	80				0	0	
4-Methylphenol	1500		1400	ug/Kg	93				0	0	
N-Nitroso-di-n-propylamine	1500		1200	ug/Kg	80				41	126	
Hexachloroethane	1500		1400	ug/Kg	93				0	0	
Nitrobenzene	1500		1300	ug/Kg	87				0	0	
Isophorone	1500		1100	ug/Kg	73				0	0	
2-Nitrophenol	1500		1400	ug/Kg	93				0	0	
2,4-Dimethylphenol	1500		1300	ug/Kg	87				0	0	
Bis(2-chloroethoxy)methane	1500		1200	ug/Kg	80				0	0	
2,4-Dichlorophenol	1500		1400	ug/Kg	93				0	0	
Naphthalene	1500		1300	ug/Kg	87				0	0	
4-Chloroaniline	1500		670	ug/Kg	45				0	0	
Hexachlorobutadiene	1500		1300	ug/Kg	87				0	0	
Caprolactam	1500		1100	ug/Kg	73				0	0	
4-Chloro-3-methylphenol	1500		1300	ug/Kg	87				26	103	
1-Methylnaphthalene	1500		1300	ug/Kg	87				0	0	
2-Methylnaphthalene	1500		1300	ug/Kg	87				0	0	
Hexachlorocyclopentadiene	1500		730	ug/Kg	49				0	0	
2,4,6-Trichlorophenol	1500		1400	ug/Kg	93				0	0	
2,4,5-Trichlorophenol	1500		1400	ug/Kg	93				0	0	
1,1'-Biphenyl	1500		1300	ug/Kg	87				0	0	
2-Chloronaphthalene	1500		1300	ug/Kg	87				0	0	
2-Nitroaniline	1500		1300	ug/Kg	87				0	0	
Dimethylphthalate	1500		1100	ug/Kg	73				0	0	
2,6-Dinitrotoluene	1500		1200	ug/Kg	80				0	0	
Acenaphthylene	1500		1300	ug/Kg	87				0	0	
3-Nitroaniline	1500		1300	ug/Kg	87				0	0	
Acenaphthene	1500		1300	ug/Kg	87				31	137	
2,4-Dinitrophenol	1500		990	ug/Kg	66				0	0	
4-Nitrophenol	1500		1100	ug/Kg	73				11	114	
Dibenzofuran	1500		1300	ug/Kg	87				0	0	
2,4-Dinitrotoluene	1500		1200	ug/Kg	80				28	89	
Diethylphthalate	1500		1100	ug/Kg	73				0	0	
Fluorene	1500		1300	ug/Kg	87				0	0	
4-Chlorophenyl-phenylether	1500		1200	ug/Kg	80				0	0	
4-Nitroaniline	1500		1400	ug/Kg	93				0	0	
4,6-Dinitro-2-methylphenol	1500		1200	ug/Kg	80				0	0	
N-Nitrosodiphenylamine	1500		1400	ug/Kg	93				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1500		1400	ug/Kg	93				0	0	
4-Bromophenyl-phenylether	1500		1400	ug/Kg	93				0	0	
Hexachlorobenzene	1500		1400	ug/Kg	93				0	0	
Atrazine	1500		1200	ug/Kg	80				0	0	
Pentachlorophenol	1500		1300	ug/Kg	87				17	109	
Phenanthrene	1500		1300	ug/Kg	87				0	0	
Pentachlorobenzene	1500		1400	ug/Kg	93				0	0	
Anthracene	1500		1300	ug/Kg	87				0	0	
1,2,3,4-Tetrachlorobenzene	1500		1500	ug/Kg	100				0	0	
Carbazole	1500		1300	ug/Kg	87				0	0	
Di-n-butylphthalate	1500		1300	ug/Kg	87				0	0	
Fluoranthene	1500		1400	ug/Kg	93				0	0	
Pyrene	1500		1400	ug/Kg	93				35	142	
Butylbenzylphthalate	1500		1500	ug/Kg	100				0	0	
3,3'-Dichlorobenzidine	1500		1200	ug/Kg	80				0	0	
Benzo(a)anthracene	1500		1400	ug/Kg	93				0	0	
Chrysene	1500		1300	ug/Kg	87				0	0	
Bis(2-ethylhexyl)phthalate	1500		1500	ug/Kg	100				0	0	
Di-n-octylphthalate	1500		1500	ug/Kg	100				0	0	
Benzo(b)fluoranthene	1500		1400	ug/Kg	93				0	0	
Benzo(k)fluoranthene	1500		1300	ug/Kg	87				0	0	
Benzo(a)pyrene	1500		1300	ug/Kg	87				0	0	
Indeno(1,2,3-cd)pyrene	1500		1300	ug/Kg	87				0	0	
Dibenzo(a,h)anthracene	1500		1300	ug/Kg	87				0	0	
Benzo(g,h,i)perylene	1500		1400	ug/Kg	93				0	0	
2,3,4,6-Tetrachlorophenol	1500		1300	ug/Kg	87				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4603-03MSD	Client Sample ID:	A4EC8MSD					DataFile:	BG063221.D		
1,4-Dioxane	610		360	ug/Kg	59		7		15	120	50
Benzaldehyde	1500		160	ug/Kg	11		0		0	0	0
Pyridine	1500		950	ug/Kg	63		15	*	0	0	0
Phenol	1500		1200	ug/Kg	80		15		26	90	35
Bis(2-chloroethyl)ether	1500		1100	ug/Kg	73		9	*	0	0	0
2-Chlorophenol	1500		1200	ug/Kg	80		15		25	102	50
2-Methylphenol	1500		1200	ug/Kg	80		15	*	0	0	0
2,2-oxybis(1-Chloropropane)	1500		1100	ug/Kg	73		18	*	0	0	0
Acetophenone	1500		1100	ug/Kg	73		9	*	0	0	0
4-Methylphenol	1500		1200	ug/Kg	80		15	*	0	0	0
N-Nitroso-di-n-propylamine	1500		1100	ug/Kg	73		9		41	126	38
Hexachloroethane	1500		1200	ug/Kg	80		15	*	0	0	0
Nitrobenzene	1500		1200	ug/Kg	80		8	*	0	0	0
Isophorone	1500		1000	ug/Kg	67		9	*	0	0	0
2-Nitrophenol	1500		1300	ug/Kg	87		7	*	0	0	0
2,4-Dimethylphenol	1500		1200	ug/Kg	80		8	*	0	0	0
Bis(2-chloroethoxy)methane	1500		1100	ug/Kg	73		9	*	0	0	0
2,4-Dichlorophenol	1500		1300	ug/Kg	87		7	*	0	0	0
Naphthalene	1500		1200	ug/Kg	80		8	*	0	0	0
4-Chloroaniline	1500		640	ug/Kg	43		5	*	0	0	0
Hexachlorobutadiene	1500		1200	ug/Kg	80		8	*	0	0	0
Caprolactam	1500		1100	ug/Kg	73		0		0	0	0
4-Chloro-3-methylphenol	1500		1200	ug/Kg	80		8		26	103	33
1-Methylnaphthalene	1500		1200	ug/Kg	80		8	*	0	0	0
2-Methylnaphthalene	1500		1200	ug/Kg	80		8	*	0	0	0
Hexachlorocyclopentadiene	1500		730	ug/Kg	49		0		0	0	0
2,4,6-Trichlorophenol	1500		1400	ug/Kg	93		0		0	0	0
2,4,5-Trichlorophenol	1500		1300	ug/Kg	87		7	*	0	0	0
1,1'-Biphenyl	1500		1200	ug/Kg	80		8	*	0	0	0
2-Chloronaphthalene	1500		1300	ug/Kg	87		0		0	0	0
2-Nitroaniline	1500		1300	ug/Kg	87		0		0	0	0
Dimethylphthalate	1500		1100	ug/Kg	73		0		0	0	0
2,6-Dinitrotoluene	1500		1200	ug/Kg	80		0		0	0	0
Acenaphthylene	1500		1200	ug/Kg	80		8	*	0	0	0
3-Nitroaniline	1500		1300	ug/Kg	87		0		0	0	0
Acenaphthene	1500		1300	ug/Kg	87		0		31	137	19
2,4-Dinitrophenol	1500		920	ug/Kg	61		8	*	0	0	0
4-Nitrophenol	1500		1100	ug/Kg	73		0		11	114	50
Dibenzofuran	1500		1200	ug/Kg	80		8	*	0	0	0
2,4-Dinitrotoluene	1500		1100	ug/Kg	73		9		28	89	47
Diethylphthalate	1500		1000	ug/Kg	67		9	*	0	0	0
Fluorene	1500		1200	ug/Kg	80		8	*	0	0	0
4-Chlorophenyl-phenylether	1500		1200	ug/Kg	80		0		0	0	0
4-Nitroaniline	1500		1400	ug/Kg	93		0		0	0	0
4,6-Dinitro-2-methylphenol	1500		1100	ug/Kg	73		9	*	0	0	0
N-Nitrosodiphenylamine	1500		1300	ug/Kg	87		7	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1500		1300	ug/Kg	87	7	*		0	0	0
4-Bromophenyl-phenylether	1500		1300	ug/Kg	87	7	*		0	0	0
Hexachlorobenzene	1500		1300	ug/Kg	87	7	*		0	0	0
Atrazine	1500		1100	ug/Kg	73	9	*		0	0	0
Pentachlorophenol	1500		1300	ug/Kg	87	0			17	109	47
Phenanthrene	1500		1300	ug/Kg	87	0			0	0	0
Pentachlorobenzene	1500		1300	ug/Kg	87	7	*		0	0	0
Anthracene	1500		1300	ug/Kg	87	0			0	0	0
1,2,3,4-Tetrachlorobenzene	1500		1400	ug/Kg	93	7	*		0	0	0
Carbazole	1500		1200	ug/Kg	80	8	*		0	0	0
Di-n-butylphthalate	1500		1200	ug/Kg	80	8	*		0	0	0
Fluoranthene	1500		1300	ug/Kg	87	7	*		0	0	0
Pyrene	1500		1300	ug/Kg	87	7			35	142	36
Butylbenzylphthalate	1500		1400	ug/Kg	93	7	*		0	0	0
3,3'-Dichlorobenzidine	1500		1200	ug/Kg	80	0			0	0	0
Benzo(a)anthracene	1500		1300	ug/Kg	87	7	*		0	0	0
Chrysene	1500		1300	ug/Kg	87	0			0	0	0
Bis(2-ethylhexyl)phthalate	1500		1400	ug/Kg	93	7	*		0	0	0
Di-n-octylphthalate	1500		1400	ug/Kg	93	7	*		0	0	0
Benzo(b)fluoranthene	1500		1300	ug/Kg	87	7	*		0	0	0
Benzo(k)fluoranthene	1500		1300	ug/Kg	87	0			0	0	0
Benzo(a)pyrene	1500		1300	ug/Kg	87	0			0	0	0
Indeno(1,2,3-cd)pyrene	1500		1300	ug/Kg	87	0			0	0	0
Dibenzo(a,h)anthracene	1500		1300	ug/Kg	87	0			0	0	0
Benzo(g,h,i)perylene	1500		1300	ug/Kg	87	7	*		0	0	0
2,3,4,6-Tetrachlorophenol	1500		1300	ug/Kg	87	0			0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4604-02MS	Client Sample ID:	A4ED4MS				DataFile:	BG063217.D			
1,4-Dioxane	690		430	ug/Kg	62				15	120	
Benzaldehyde	1700		190	ug/Kg	11				0	0	
Pyridine	1700		1200	ug/Kg	71				0	0	
Phenol	1700		1500	ug/Kg	88				26	90	
Bis(2-chloroethyl)ether	1700		1400	ug/Kg	82				0	0	
2-Chlorophenol	1700		1600	ug/Kg	94				25	102	
2-Methylphenol	1700		1500	ug/Kg	88				0	0	
2,2-oxybis(1-Chloropropane)	1700		1400	ug/Kg	82				0	0	
Acetophenone	1700		1400	ug/Kg	82				0	0	
4-Methylphenol	1700		1500	ug/Kg	88				0	0	
N-Nitroso-di-n-propylamine	1700		1300	ug/Kg	76				41	126	
Hexachloroethane	1700		1500	ug/Kg	88				0	0	
Nitrobenzene	1700		1400	ug/Kg	82				0	0	
Isophorone	1700		1300	ug/Kg	76				0	0	
2-Nitrophenol	1700		1500	ug/Kg	88				0	0	
2,4-Dimethylphenol	1700		1500	ug/Kg	88				0	0	
Bis(2-chloroethoxy)methane	1700		1400	ug/Kg	82				0	0	
2,4-Dichlorophenol	1700		1600	ug/Kg	94				0	0	
Naphthalene	1700		1500	ug/Kg	88				0	0	
4-Chloroaniline	1700		770	ug/Kg	45				0	0	
Hexachlorobutadiene	1700		1500	ug/Kg	88				0	0	
Caprolactam	1700		1300	ug/Kg	76				0	0	
4-Chloro-3-methylphenol	1700		1500	ug/Kg	88				26	103	
1-Methylnaphthalene	1700		1500	ug/Kg	88				0	0	
2-Methylnaphthalene	1700		1500	ug/Kg	88				0	0	
Hexachlorocyclopentadiene	1700		920	ug/Kg	54				0	0	
2,4,6-Trichlorophenol	1700		1600	ug/Kg	94				0	0	
2,4,5-Trichlorophenol	1700		1700	ug/Kg	100				0	0	
1,1'-Biphenyl	1700		1500	ug/Kg	88				0	0	
2-Chloronaphthalene	1700		1500	ug/Kg	88				0	0	
2-Nitroaniline	1700		1500	ug/Kg	88				0	0	
Dimethylphthalate	1700		1300	ug/Kg	76				0	0	
2,6-Dinitrotoluene	1700		1400	ug/Kg	82				0	0	
Acenaphthylene	1700		1500	ug/Kg	88				0	0	
3-Nitroaniline	1700		1500	ug/Kg	88				0	0	
Acenaphthene	1700		1500	ug/Kg	88				31	137	
2,4-Dinitrophenol	1700		1200	ug/Kg	71				0	0	
4-Nitrophenol	1700		1300	ug/Kg	76				11	114	
Dibenzofuran	1700		1500	ug/Kg	88				0	0	
2,4-Dinitrotoluene	1700		1400	ug/Kg	82				28	89	
Diethylphthalate	1700		1300	ug/Kg	76				0	0	
Fluorene	1700		1500	ug/Kg	88				0	0	
4-Chlorophenyl-phenylether	1700		1400	ug/Kg	82				0	0	
4-Nitroaniline	1700		1700	ug/Kg	100				0	0	
4,6-Dinitro-2-methylphenol	1700		1400	ug/Kg	82				0	0	
N-Nitrosodiphenylamine	1700		1600	ug/Kg	94				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1700		1600	ug/Kg	94				0	0	
4-Bromophenyl-phenylether	1700		1600	ug/Kg	94				0	0	
Hexachlorobenzene	1700		1500	ug/Kg	88				0	0	
Atrazine	1700		1400	ug/Kg	82				0	0	
Pentachlorophenol	1700		1500	ug/Kg	88				17	109	
Phenanthrene	1700		1500	ug/Kg	88				0	0	
Pentachlorobenzene	1700		1600	ug/Kg	94				0	0	
Anthracene	1700		1500	ug/Kg	88				0	0	
1,2,3,4-Tetrachlorobenzene	1700		1700	ug/Kg	100				0	0	
Carbazole	1700		1500	ug/Kg	88				0	0	
Di-n-butylphthalate	1700		1500	ug/Kg	88				0	0	
Fluoranthene	1700		1600	ug/Kg	94				0	0	
Pyrene	1700		1600	ug/Kg	94				35	142	
Butylbenzylphthalate	1700		1700	ug/Kg	100				0	0	
3,3'-Dichlorobenzidine	1700		1400	ug/Kg	82				0	0	
Benzo(a)anthracene	1700		1500	ug/Kg	88				0	0	
Chrysene	1700		1500	ug/Kg	88				0	0	
Bis(2-ethylhexyl)phthalate	1700		1700	ug/Kg	100				0	0	
Di-n-octylphthalate	1700		1700	ug/Kg	100				0	0	
Benzo(b)fluoranthene	1700		1500	ug/Kg	88				0	0	
Benzo(k)fluoranthene	1700		1500	ug/Kg	88				0	0	
Benzo(a)pyrene	1700		1500	ug/Kg	88				0	0	
Indeno(1,2,3-cd)pyrene	1700		1500	ug/Kg	88				0	0	
Dibenzo(a,h)anthracene	1700		1500	ug/Kg	88				0	0	
Benzo(g,h,i)perylene	1700		1500	ug/Kg	88				0	0	
2,3,4,6-Tetrachlorophenol	1700		1500	ug/Kg	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4604-03MSD	Client Sample ID:	A4ED4MSD					DataFile:	BG063218.D		
1,4-Dioxane	690		430	ug/Kg	62	0			15	120	50
Benzaldehyde	1700		200	ug/Kg	12	9	*		0	0	0
Pyridine	1700		1200	ug/Kg	71	0			0	0	0
Phenol	1700		1500	ug/Kg	88	0			26	90	35
Bis(2-chloroethyl)ether	1700		1300	ug/Kg	76	8	*		0	0	0
2-Chlorophenol	1700		1500	ug/Kg	88	7			25	102	50
2-Methylphenol	1700		1500	ug/Kg	88	0			0	0	0
2,2-oxybis(1-Chloropropane)	1700		1400	ug/Kg	82	0			0	0	0
Acetophenone	1700		1300	ug/Kg	76	8	*		0	0	0
4-Methylphenol	1700		1500	ug/Kg	88	0			0	0	0
N-Nitroso-di-n-propylamine	1700		1300	ug/Kg	76	0			41	126	38
Hexachloroethane	1700		1600	ug/Kg	94	7	*		0	0	0
Nitrobenzene	1700		1400	ug/Kg	82	0			0	0	0
Isophorone	1700		1200	ug/Kg	71	7	*		0	0	0
2-Nitrophenol	1700		1500	ug/Kg	88	0			0	0	0
2,4-Dimethylphenol	1700		1400	ug/Kg	82	7	*		0	0	0
Bis(2-chloroethoxy)methane	1700		1300	ug/Kg	76	8	*		0	0	0
2,4-Dichlorophenol	1700		1600	ug/Kg	94	0			0	0	0
Naphthalene	1700		1400	ug/Kg	82	7	*		0	0	0
4-Chloroaniline	1700		770	ug/Kg	45	0			0	0	0
Hexachlorobutadiene	1700		1500	ug/Kg	88	0			0	0	0
Caprolactam	1700		1200	ug/Kg	71	7	*		0	0	0
4-Chloro-3-methylphenol	1700		1500	ug/Kg	88	0			26	103	33
1-Methylnaphthalene	1700		1400	ug/Kg	82	7	*		0	0	0
2-Methylnaphthalene	1700		1500	ug/Kg	88	0			0	0	0
Hexachlorocyclopentadiene	1700		890	ug/Kg	52	4	*		0	0	0
2,4,6-Trichlorophenol	1700		1600	ug/Kg	94	0			0	0	0
2,4,5-Trichlorophenol	1700		1600	ug/Kg	94	6	*		0	0	0
1,1'-Biphenyl	1700		1400	ug/Kg	82	7	*		0	0	0
2-Chloronaphthalene	1700		1500	ug/Kg	88	0			0	0	0
2-Nitroaniline	1700		1400	ug/Kg	82	7	*		0	0	0
Dimethylphthalate	1700		1200	ug/Kg	71	7	*		0	0	0
2,6-Dinitrotoluene	1700		1400	ug/Kg	82	0			0	0	0
Acenaphthylene	1700		1400	ug/Kg	82	7	*		0	0	0
3-Nitroaniline	1700		1500	ug/Kg	88	0			0	0	0
Acenaphthene	1700		1500	ug/Kg	88	0			31	137	19
2,4-Dinitrophenol	1700		1100	ug/Kg	65	9	*		0	0	0
4-Nitrophenol	1700		1300	ug/Kg	76	0			11	114	50
Dibenzofuran	1700		1400	ug/Kg	82	7	*		0	0	0
2,4-Dinitrotoluene	1700		1300	ug/Kg	76	8			28	89	47
Diethylphthalate	1700		1200	ug/Kg	71	7	*		0	0	0
Fluorene	1700		1400	ug/Kg	82	7	*		0	0	0
4-Chlorophenyl-phenylether	1700		1400	ug/Kg	82	0			0	0	0
4-Nitroaniline	1700		1600	ug/Kg	94	6	*		0	0	0
4,6-Dinitro-2-methylphenol	1700		1400	ug/Kg	82	0			0	0	0
N-Nitrosodiphenylamine	1700		1600	ug/Kg	94	0			0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1700		1500	ug/Kg	88	7	*		0	0	0
4-Bromophenyl-phenylether	1700		1600	ug/Kg	94	0			0	0	0
Hexachlorobenzene	1700		1500	ug/Kg	88	0			0	0	0
Atrazine	1700		1400	ug/Kg	82	0			0	0	0
Pentachlorophenol	1700		1500	ug/Kg	88	0			17	109	47
Phenanthrene	1700		1500	ug/Kg	88	0			0	0	0
Pentachlorobenzene	1700		1600	ug/Kg	94	0			0	0	0
Anthracene	1700		1500	ug/Kg	88	0			0	0	0
1,2,3,4-Tetrachlorobenzene	1700		1700	ug/Kg	100	0			0	0	0
Carbazole	1700		1500	ug/Kg	88	0			0	0	0
Di-n-butylphthalate	1700		1400	ug/Kg	82	7	*		0	0	0
Fluoranthene	1700		1600	ug/Kg	94	0			0	0	0
Pyrene	1700		1500	ug/Kg	88	7			35	142	36
Butylbenzylphthalate	1700		1600	ug/Kg	94	6	*		0	0	0
3,3'-Dichlorobenzidine	1700		1300	ug/Kg	76	8	*		0	0	0
Benzo(a)anthracene	1700		1500	ug/Kg	88	0			0	0	0
Chrysene	1700		1500	ug/Kg	88	0			0	0	0
Bis(2-ethylhexyl)phthalate	1700		1700	ug/Kg	100	0			0	0	0
Di-n-octylphthalate	1700		1600	ug/Kg	94	6	*		0	0	0
Benzo(b)fluoranthene	1700		1500	ug/Kg	88	0			0	0	0
Benzo(k)fluoranthene	1700		1500	ug/Kg	88	0			0	0	0
Benzo(a)pyrene	1700		1500	ug/Kg	88	0			0	0	0
Indeno(1,2,3-cd)pyrene	1700		1500	ug/Kg	88	0			0	0	0
Dibenzo(a,h)anthracene	1700		1500	ug/Kg	88	0			0	0	0
Benzo(g,h,i)perylene	1700		1500	ug/Kg	88	0			0	0	0
2,3,4,6-Tetrachlorophenol	1700		1500	ug/Kg	88	0			0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4585-07MS	Client Sample ID:	A4EE0MS				DataFile:	BG063214.D			
1,4-Dioxane	620		86	ug/Kg	14	*			15	120	
Benzaldehyde	1500		0	ug/Kg	0				0	0	
Pyridine	1500		0	ug/Kg	0				0	0	
Phenol	1500		260	ug/Kg	17	*			26	90	
Bis(2-chloroethyl)ether	1500		210	ug/Kg	14				0	0	
2-Chlorophenol	1500		230	ug/Kg	15	*			25	102	
2-Methylphenol	1500		180	ug/Kg	12				0	0	
2,2-oxybis(1-Chloropropane)	1500		220	ug/Kg	15				0	0	
Acetophenone	1500	230	460	ug/Kg	15				0	0	
4-Methylphenol	1500		220	ug/Kg	15				0	0	
N-Nitroso-di-n-propylamine	1500		210	ug/Kg	14	*			41	126	
Hexachloroethane	1500		140	ug/Kg	9				0	0	
Nitrobenzene	1500		210	ug/Kg	14				0	0	
Isophorone	1500		190	ug/Kg	13				0	0	
2-Nitrophenol	1500		220	ug/Kg	15				0	0	
2,4-Dimethylphenol	1500			ug/Kg	0				0	0	
Bis(2-chloroethoxy)methane	1500		200	ug/Kg	13				0	0	
2,4-Dichlorophenol	1500		250	ug/Kg	17				0	0	
Naphthalene	1500		230	ug/Kg	15				0	0	
4-Chloroaniline	1500		83	ug/Kg	6				0	0	
Hexachlorobutadiene	1500		230	ug/Kg	15				0	0	
Caprolactam	1500		200	ug/Kg	13				0	0	
4-Chloro-3-methylphenol	1500		220	ug/Kg	15	*			26	103	
1-Methylnaphthalene	1500		220	ug/Kg	15				0	0	
2-Methylnaphthalene	1500		220	ug/Kg	15				0	0	
Hexachlorocyclopentadiene	1500			ug/Kg	0				0	0	
2,4,6-Trichlorophenol	1500		230	ug/Kg	15				0	0	
2,4,5-Trichlorophenol	1500		250	ug/Kg	17				0	0	
1,1'-Biphenyl	1500		230	ug/Kg	15				0	0	
2-Chloronaphthalene	1500		230	ug/Kg	15				0	0	
2-Nitroaniline	1500		210	ug/Kg	14				0	0	
Dimethylphthalate	1500		210	ug/Kg	14				0	0	
2,6-Dinitrotoluene	1500		230	ug/Kg	15				0	0	
Acenaphthylene	1500		230	ug/Kg	15				0	0	
3-Nitroaniline	1500		210	ug/Kg	14				0	0	
Acenaphthene	1500		240	ug/Kg	16	*			31	137	
2,4-Dinitrophenol	1500		0	ug/Kg	0				0	0	
4-Nitrophenol	1500		180	ug/Kg	12				11	114	
Dibenzofuran	1500		240	ug/Kg	16				0	0	
2,4-Dinitrotoluene	1500		220	ug/Kg	15	*			28	89	
Diethylphthalate	1500		210	ug/Kg	14				0	0	
Fluorene	1500		250	ug/Kg	17				0	0	
4-Chlorophenyl-phenylether	1500		230	ug/Kg	15				0	0	
4-Nitroaniline	1500		240	ug/Kg	16				0	0	
4,6-Dinitro-2-methylphenol	1500		190	ug/Kg	13				0	0	
N-Nitrosodiphenylamine	1500		250	ug/Kg	17				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1500		210	ug/Kg	14				0	0	
4-Bromophenyl-phenylether	1500		260	ug/Kg	17				0	0	
Hexachlorobenzene	1500		160	ug/Kg	11				0	0	
Atrazine	1500		240	ug/Kg	16				0	0	
Pentachlorophenol	1500		150	ug/Kg	10	*			17	109	
Phenanthrene	1500	97	320	ug/Kg	15				0	0	
Pentachlorobenzene	1500		200	ug/Kg	13				0	0	
Anthracene	1500		260	ug/Kg	17				0	0	
1,2,3,4-Tetrachlorobenzene	1500		230	ug/Kg	15				0	0	
Carbazole	1500		210	ug/Kg	14				0	0	
Di-n-butylphthalate	1500		270	ug/Kg	18				0	0	
Fluoranthene	1500	220	430	ug/Kg	14				0	0	
Pyrene	1500	110	250	ug/Kg	9	*			35	142	
Butylbenzylphthalate	1500		300	ug/Kg	20				0	0	
3,3'-Dichlorobenzidine	1500		180	ug/Kg	12				0	0	
Benzo(a)anthracene	1500	86	340	ug/Kg	17				0	0	
Chrysene	1500	100	350	ug/Kg	17				0	0	
Bis(2-ethylhexyl)phthalate	1500		310	ug/Kg	21				0	0	
Di-n-octylphthalate	1500		300	ug/Kg	20				0	0	
Benzo(b)fluoranthene	1500	120	330	ug/Kg	14				0	0	
Benzo(k)fluoranthene	1500		300	ug/Kg	20				0	0	
Benzo(a)pyrene	1500		120	ug/Kg	8				0	0	
Indeno(1,2,3-cd)pyrene	1500		180	ug/Kg	12				0	0	
Dibenzo(a,h)anthracene	1500		260	ug/Kg	17				0	0	
Benzo(g,h,i)perylene	1500			ug/Kg	0				0	0	
2,3,4,6-Tetrachlorophenol	1500		220	ug/Kg	15				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4585-08MSD	Client Sample ID:	A4EE0MSD					DataFile:	BG063215.D		
1,4-Dioxane	620		65	ug/Kg	10	*	33		15	120	50
Benzaldehyde	1500		0	ug/Kg	0				0	0	0
Pyridine	1500		0	ug/Kg	0				0	0	0
Phenol	1500		250	ug/Kg	17	*	0		26	90	35
Bis(2-chloroethyl)ether	1500		210	ug/Kg	14		0		0	0	0
2-Chlorophenol	1500		220	ug/Kg	15	*	0		25	102	50
2-Methylphenol	1500		190	ug/Kg	13		8	*	0	0	0
2,2-oxybis(1-Chloropropane)	1500		220	ug/Kg	15		0		0	0	0
Acetophenone	1500	230	450	ug/Kg	15		0		0	0	0
4-Methylphenol	1500		200	ug/Kg	13		14	*	0	0	0
N-Nitroso-di-n-propylamine	1500		190	ug/Kg	13	*	7		41	126	38
Hexachloroethane	1500		140	ug/Kg	9		0		0	0	0
Nitrobenzene	1500		220	ug/Kg	15		7	*	0	0	0
Isophorone	1500		190	ug/Kg	13		0		0	0	0
2-Nitrophenol	1500		220	ug/Kg	15		0		0	0	0
2,4-Dimethylphenol	1500		40	ug/Kg	3		200	*	0	0	0
Bis(2-chloroethoxy)methane	1500		210	ug/Kg	14		7	*	0	0	0
2,4-Dichlorophenol	1500		230	ug/Kg	15		13	*	0	0	0
Naphthalene	1500		240	ug/Kg	16		6	*	0	0	0
4-Chloroaniline	1500		89	ug/Kg	6		0		0	0	0
Hexachlorobutadiene	1500		220	ug/Kg	15		0		0	0	0
Caprolactam	1500		190	ug/Kg	13		0		0	0	0
4-Chloro-3-methylphenol	1500		220	ug/Kg	15	*	0		26	103	33
1-Methylnaphthalene	1500		230	ug/Kg	15		0		0	0	0
2-Methylnaphthalene	1500		230	ug/Kg	15		0		0	0	0
Hexachlorocyclopentadiene	1500		0	ug/Kg	0				0	0	0
2,4,6-Trichlorophenol	1500		240	ug/Kg	16		6	*	0	0	0
2,4,5-Trichlorophenol	1500		240	ug/Kg	16		6	*	0	0	0
1,1'-Biphenyl	1500		240	ug/Kg	16		6	*	0	0	0
2-Chloronaphthalene	1500		220	ug/Kg	15		0		0	0	0
2-Nitroaniline	1500		220	ug/Kg	15		7	*	0	0	0
Dimethylphthalate	1500		200	ug/Kg	13		7	*	0	0	0
2,6-Dinitrotoluene	1500		230	ug/Kg	15		0		0	0	0
Acenaphthylene	1500		230	ug/Kg	15		0		0	0	0
3-Nitroaniline	1500		210	ug/Kg	14		0		0	0	0
Acenaphthene	1500		240	ug/Kg	16	*	0		31	137	19
2,4-Dinitrophenol	1500		0	ug/Kg	0				0	0	0
4-Nitrophenol	1500		180	ug/Kg	12		0		11	114	50
Dibenzofuran	1500		240	ug/Kg	16		0		0	0	0
2,4-Dinitrotoluene	1500		220	ug/Kg	15	*	0		28	89	47
Diethylphthalate	1500		220	ug/Kg	15		7	*	0	0	0
Fluorene	1500		240	ug/Kg	16		6	*	0	0	0
4-Chlorophenyl-phenylether	1500		240	ug/Kg	16		6	*	0	0	0
4-Nitroaniline	1500		220	ug/Kg	15		6	*	0	0	0
4,6-Dinitro-2-methylphenol	1500		190	ug/Kg	13		0		0	0	0
N-Nitrosodiphenylamine	1500		260	ug/Kg	17		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1500		210	ug/Kg	14		0		0	0	0
4-Bromophenyl-phenylether	1500		270	ug/Kg	18		6	*	0	0	0
Hexachlorobenzene	1500		150	ug/Kg	10		10	*	0	0	0
Atrazine	1500		250	ug/Kg	17		6	*	0	0	0
Pentachlorophenol	1500		160	ug/Kg	11	*	10		17	109	47
Phenanthrene	1500	97	320	ug/Kg	15		0		0	0	0
Pentachlorobenzene	1500		220	ug/Kg	15		14	*	0	0	0
Anthracene	1500		260	ug/Kg	17		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1500		230	ug/Kg	15		0		0	0	0
Carbazole	1500		210	ug/Kg	14		0		0	0	0
Di-n-butylphthalate	1500		270	ug/Kg	18		0		0	0	0
Fluoranthene	1500	220	440	ug/Kg	15		7	*	0	0	0
Pyrene	1500	110	260	ug/Kg	10	*	11		35	142	36
Butylbenzylphthalate	1500		310	ug/Kg	21		5	*	0	0	0
3,3'-Dichlorobenzidine	1500		180	ug/Kg	12		0		0	0	0
Benzo(a)anthracene	1500	86	330	ug/Kg	16		6	*	0	0	0
Chrysene	1500	100	340	ug/Kg	16		6	*	0	0	0
Bis(2-ethylhexyl)phthalate	1500		310	ug/Kg	21		0		0	0	0
Di-n-octylphthalate	1500		310	ug/Kg	21		5	*	0	0	0
Benzo(b)fluoranthene	1500	120	360	ug/Kg	16		13	*	0	0	0
Benzo(k)fluoranthene	1500		290	ug/Kg	19		5	*	0	0	0
Benzo(a)pyrene	1500		120	ug/Kg	8		0		0	0	0
Indeno(1,2,3-cd)pyrene	1500		180	ug/Kg	12		0		0	0	0
Dibenzo(a,h)anthracene	1500		270	ug/Kg	18		6	*	0	0	0
Benzo(g,h,i)perylene	1500		0	ug/Kg	0				0	0	0
2,3,4,6-Tetrachlorophenol	1500		220	ug/Kg	15		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4586-03MS	Client Sample ID:	A4EE9MS				DataFile:	BG063203.D			
1,4-Dioxane	640		110	ug/Kg	17				15	120	
Benzaldehyde	1600		0	ug/Kg	0				0	0	
Pyridine	1600		150	ug/Kg	9				0	0	
Phenol	1600		350	ug/Kg	22	*			26	90	
Bis(2-chloroethyl)ether	1600		270	ug/Kg	17				0	0	
2-Chlorophenol	1600		320	ug/Kg	20	*			25	102	
2-Methylphenol	1600		310	ug/Kg	19				0	0	
2,2-oxybis(1-Chloropropane)	1600		310	ug/Kg	19				0	0	
Acetophenone	1600	200	550	ug/Kg	22				0	0	
4-Methylphenol	1600		310	ug/Kg	19				0	0	
N-Nitroso-di-n-propylamine	1600		290	ug/Kg	18	*			41	126	
Hexachloroethane	1600		180	ug/Kg	11				0	0	
Nitrobenzene	1600		300	ug/Kg	19				0	0	
Isophorone	1600		260	ug/Kg	16				0	0	
2-Nitrophenol	1600		270	ug/Kg	17				0	0	
2,4-Dimethylphenol	1600		160	ug/Kg	10				0	0	
Bis(2-chloroethoxy)methane	1600		290	ug/Kg	18				0	0	
2,4-Dichlorophenol	1600		340	ug/Kg	21				0	0	
Naphthalene	1600		320	ug/Kg	20				0	0	
4-Chloroaniline	1600		120	ug/Kg	8				0	0	
Hexachlorobutadiene	1600		300	ug/Kg	19				0	0	
Caprolactam	1600		270	ug/Kg	17				0	0	
4-Chloro-3-methylphenol	1600		330	ug/Kg	21	*			26	103	
1-Methylnaphthalene	1600		330	ug/Kg	21				0	0	
2-Methylnaphthalene	1600		340	ug/Kg	21				0	0	
Hexachlorocyclopentadiene	1600		0	ug/Kg	0				0	0	
2,4,6-Trichlorophenol	1600		350	ug/Kg	22				0	0	
2,4,5-Trichlorophenol	1600		370	ug/Kg	23				0	0	
1,1'-Biphenyl	1600		340	ug/Kg	21				0	0	
2-Chloronaphthalene	1600		320	ug/Kg	20				0	0	
2-Nitroaniline	1600		320	ug/Kg	20				0	0	
Dimethylphthalate	1600		290	ug/Kg	18				0	0	
2,6-Dinitrotoluene	1600		310	ug/Kg	19				0	0	
Acenaphthylene	1600		320	ug/Kg	20				0	0	
3-Nitroaniline	1600		320	ug/Kg	20				0	0	
Acenaphthene	1600		340	ug/Kg	21	*			31	137	
2,4-Dinitrophenol	1600		200	ug/Kg	13				0	0	
4-Nitrophenol	1600		270	ug/Kg	17				11	114	
Dibenzofuran	1600		360	ug/Kg	23				0	0	
2,4-Dinitrotoluene	1600		320	ug/Kg	20	*			28	89	
Diethylphthalate	1600		300	ug/Kg	19				0	0	
Fluorene	1600		360	ug/Kg	23				0	0	
4-Chlorophenyl-phenylether	1600		320	ug/Kg	20				0	0	
4-Nitroaniline	1600		340	ug/Kg	21				0	0	
4,6-Dinitro-2-methylphenol	1600		290	ug/Kg	18				0	0	
N-Nitrosodiphenylamine	1600		340	ug/Kg	21				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		300	ug/Kg	19				0	0	
4-Bromophenyl-phenylether	1600		340	ug/Kg	21				0	0	
Hexachlorobenzene	1600		190	ug/Kg	12				0	0	
Atrazine	1600		320	ug/Kg	20				0	0	
Pentachlorophenol	1600		220	ug/Kg	14	*			17	109	
Phenanthrene	1600	230	590	ug/Kg	23				0	0	
Pentachlorobenzene	1600		280	ug/Kg	18				0	0	
Anthracene	1600		360	ug/Kg	23				0	0	
1,2,3,4-Tetrachlorobenzene	1600		310	ug/Kg	19				0	0	
Carbazole	1600		290	ug/Kg	18				0	0	
Di-n-butylphthalate	1600		360	ug/Kg	23				0	0	
Fluoranthene	1600	270	660	ug/Kg	24				0	0	
Pyrene	1600	150	380	ug/Kg	14	*			35	142	
Butylbenzylphthalate	1600		410	ug/Kg	26				0	0	
3,3'-Dichlorobenzidine	1600		250	ug/Kg	16				0	0	
Benzo(a)anthracene	1600	100	470	ug/Kg	23				0	0	
Chrysene	1600	120	480	ug/Kg	23				0	0	
Bis(2-ethylhexyl)phthalate	1600		430	ug/Kg	27				0	0	
Di-n-octylphthalate	1600		410	ug/Kg	26				0	0	
Benzo(b)fluoranthene	1600	130	450	ug/Kg	20				0	0	
Benzo(k)fluoranthene	1600	0	400	ug/Kg	25				0	0	
Benzo(a)pyrene	1600		160	ug/Kg	10				0	0	
Indeno(1,2,3-cd)pyrene	1600		240	ug/Kg	15				0	0	
Dibenzo(a,h)anthracene	1600		360	ug/Kg	23				0	0	
Benzo(g,h,i)perylene	1600			ug/Kg	0				0	0	
2,3,4,6-Tetrachlorophenol	1600		330	ug/Kg	21				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4586-04MSD	Client Sample ID:	A4EE9MSD					DataFile:	BG063204.D		
1,4-Dioxane	640		88	ug/Kg	14	*	19		15	120	50
Benzaldehyde	1600		0	ug/Kg	0				0	0	0
Pyridine	1600		150	ug/Kg	9		0		0	0	0
Phenol	1600		340	ug/Kg	21	*	5		26	90	35
Bis(2-chloroethyl)ether	1600		300	ug/Kg	19		11	*	0	0	0
2-Chlorophenol	1600		320	ug/Kg	20	*	0		25	102	50
2-Methylphenol	1600		280	ug/Kg	18		5	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		310	ug/Kg	19		0		0	0	0
Acetophenone	1600	200	510	ug/Kg	19		15	*	0	0	0
4-Methylphenol	1600		290	ug/Kg	18		5	*	0	0	0
N-Nitroso-di-n-propylamine	1600		280	ug/Kg	18	*	0		41	126	38
Hexachloroethane	1600		180	ug/Kg	11		0		0	0	0
Nitrobenzene	1600		280	ug/Kg	18		5	*	0	0	0
Isophorone	1600		260	ug/Kg	16		0		0	0	0
2-Nitrophenol	1600		290	ug/Kg	18		6	*	0	0	0
2,4-Dimethylphenol	1600		140	ug/Kg	9		11	*	0	0	0
Bis(2-chloroethoxy)methane	1600		280	ug/Kg	18		0		0	0	0
2,4-Dichlorophenol	1600		330	ug/Kg	21		0		0	0	0
Naphthalene	1600		320	ug/Kg	20		0		0	0	0
4-Chloroaniline	1600		110	ug/Kg	7		13	*	0	0	0
Hexachlorobutadiene	1600		300	ug/Kg	19		0		0	0	0
Caprolactam	1600		280	ug/Kg	18		6	*	0	0	0
4-Chloro-3-methylphenol	1600		320	ug/Kg	20	*	5		26	103	33
1-Methylnaphthalene	1600		310	ug/Kg	19		10	*	0	0	0
2-Methylnaphthalene	1600		320	ug/Kg	20		5	*	0	0	0
Hexachlorocyclopentadiene	1600		0	ug/Kg	0				0	0	0
2,4,6-Trichlorophenol	1600		340	ug/Kg	21		5	*	0	0	0
2,4,5-Trichlorophenol	1600		330	ug/Kg	21		9	*	0	0	0
1,1'-Biphenyl	1600		320	ug/Kg	20		5	*	0	0	0
2-Chloronaphthalene	1600		310	ug/Kg	19		5	*	0	0	0
2-Nitroaniline	1600		300	ug/Kg	19		5	*	0	0	0
Dimethylphthalate	1600		280	ug/Kg	18		0		0	0	0
2,6-Dinitrotoluene	1600		310	ug/Kg	19		0		0	0	0
Acenaphthylene	1600		310	ug/Kg	19		5	*	0	0	0
3-Nitroaniline	1600		280	ug/Kg	18		11	*	0	0	0
Acenaphthene	1600		340	ug/Kg	21	*	0		31	137	19
2,4-Dinitrophenol	1600		190	ug/Kg	12		8	*	0	0	0
4-Nitrophenol	1600		270	ug/Kg	17		0		11	114	50
Dibenzofuran	1600		330	ug/Kg	21		9	*	0	0	0
2,4-Dinitrotoluene	1600		290	ug/Kg	18	*	11		28	89	47
Diethylphthalate	1600		290	ug/Kg	18		5	*	0	0	0
Fluorene	1600		340	ug/Kg	21		9	*	0	0	0
4-Chlorophenyl-phenylether	1600		310	ug/Kg	19		5	*	0	0	0
4-Nitroaniline	1600		330	ug/Kg	21		0		0	0	0
4,6-Dinitro-2-methylphenol	1600		280	ug/Kg	18		0		0	0	0
N-Nitrosodiphenylamine	1600		330	ug/Kg	21		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		280	ug/Kg	18		5	*	0	0	0
4-Bromophenyl-phenylether	1600		350	ug/Kg	22		5	*	0	0	0
Hexachlorobenzene	1600		190	ug/Kg	12		0		0	0	0
Atrazine	1600		310	ug/Kg	19		5	*	0	0	0
Pentachlorophenol	1600		220	ug/Kg	14	*	0		17	109	47
Phenanthrene	1600	230	570	ug/Kg	21		9	*	0	0	0
Pentachlorobenzene	1600		280	ug/Kg	18		0		0	0	0
Anthracene	1600		350	ug/Kg	22		4	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1600		300	ug/Kg	19		0		0	0	0
Carbazole	1600		280	ug/Kg	18		0		0	0	0
Di-n-butylphthalate	1600		340	ug/Kg	21		9	*	0	0	0
Fluoranthene	1600	270	630	ug/Kg	23		4	*	0	0	0
Pyrene	1600	150	360	ug/Kg	13	*	7		35	142	36
Butylbenzylphthalate	1600		400	ug/Kg	25		4	*	0	0	0
3,3'-Dichlorobenzidine	1600		250	ug/Kg	16		0		0	0	0
Benzo(a)anthracene	1600	100	440	ug/Kg	21		9	*	0	0	0
Chrysene	1600	120	450	ug/Kg	21		9	*	0	0	0
Bis(2-ethylhexyl)phthalate	1600		410	ug/Kg	26		4	*	0	0	0
Di-n-octylphthalate	1600		390	ug/Kg	24		8	*	0	0	0
Benzo(b)fluoranthene	1600	130	450	ug/Kg	20		0		0	0	0
Benzo(k)fluoranthene	1600	0	390	ug/Kg	24		4	*	0	0	0
Benzo(a)pyrene	1600		160	ug/Kg	10		0		0	0	0
Indeno(1,2,3-cd)pyrene	1600		240	ug/Kg	15		0		0	0	0
Dibenzo(a,h)anthracene	1600		340	ug/Kg	21		9	*	0	0	0
Benzo(g,h,i)perylene	1600			ug/Kg	0				0	0	0
2,3,4,6-Tetrachlorophenol	1600		320	ug/Kg	20		5	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4634-18MS	Client Sample ID:	CC0R7MS				DataFile:	BG063189.D			
1,4-Dioxane	660		430	ug/Kg	65				15	120	
Benzaldehyde	1600		260	ug/Kg	16				0	0	
Pyridine	1600		1300	ug/Kg	81				0	0	
Phenol	1600		1600	ug/Kg	100	*			26	90	
Bis(2-chloroethyl)ether	1600		1400	ug/Kg	88				0	0	
2-Chlorophenol	1600		1600	ug/Kg	100				25	102	
2-Methylphenol	1600		1700	ug/Kg	106				0	0	
2,2-oxybis(1-Chloropropane)	1600		1500	ug/Kg	94				0	0	
Acetophenone	1600		1500	ug/Kg	94				0	0	
4-Methylphenol	1600		1600	ug/Kg	100				0	0	
N-Nitroso-di-n-propylamine	1600		1500	ug/Kg	94				41	126	
Hexachloroethane	1600		1500	ug/Kg	94				0	0	
Nitrobenzene	1600		1500	ug/Kg	94				0	0	
Isophorone	1600		1400	ug/Kg	88				0	0	
2-Nitrophenol	1600		1600	ug/Kg	100				0	0	
2,4-Dimethylphenol	1600		1600	ug/Kg	100				0	0	
Bis(2-chloroethoxy)methane	1600		1500	ug/Kg	94				0	0	
2,4-Dichlorophenol	1600		1700	ug/Kg	106				0	0	
Naphthalene	1600		1500	ug/Kg	94				0	0	
4-Chloroaniline	1600		830	ug/Kg	52				0	0	
Hexachlorobutadiene	1600		1500	ug/Kg	94				0	0	
Caprolactam	1600		1400	ug/Kg	88				0	0	
4-Chloro-3-methylphenol	1600		1600	ug/Kg	100				26	103	
1-Methylnaphthalene	1600		1500	ug/Kg	94				0	0	
2-Methylnaphthalene	1600		1600	ug/Kg	100				0	0	
Hexachlorocyclopentadiene	1600		1200	ug/Kg	75				0	0	
2,4,6-Trichlorophenol	1600		1700	ug/Kg	106				0	0	
2,4,5-Trichlorophenol	1600		1700	ug/Kg	106				0	0	
1,1'-Biphenyl	1600		1600	ug/Kg	100				0	0	
2-Chloronaphthalene	1600		1600	ug/Kg	100				0	0	
2-Nitroaniline	1600		1600	ug/Kg	100				0	0	
Dimethylphthalate	1600		1400	ug/Kg	88				0	0	
2,6-Dinitrotoluene	1600		1600	ug/Kg	100				0	0	
Acenaphthylene	1600		1600	ug/Kg	100				0	0	
3-Nitroaniline	1600		1600	ug/Kg	100				0	0	
Acenaphthene	1600		1600	ug/Kg	100				31	137	
2,4-Dinitrophenol	1600		1500	ug/Kg	94				0	0	
4-Nitrophenol	1600		1500	ug/Kg	94				11	114	
Dibenzofuran	1600		1600	ug/Kg	100				0	0	
2,4-Dinitrotoluene	1600		1500	ug/Kg	94	*			28	89	
Diethylphthalate	1600		1400	ug/Kg	88				0	0	
Fluorene	1600		1500	ug/Kg	94				0	0	
4-Chlorophenyl-phenylether	1600		1500	ug/Kg	94				0	0	
4-Nitroaniline	1600		1800	ug/Kg	113				0	0	
4,6-Dinitro-2-methylphenol	1600		1600	ug/Kg	100				0	0	
N-Nitrosodiphenylamine	1600		1700	ug/Kg	106				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1600	ug/Kg	100				0	0	
4-Bromophenyl-phenylether	1600		1700	ug/Kg	106				0	0	
Hexachlorobenzene	1600		1700	ug/Kg	106				0	0	
Atrazine	1600		1500	ug/Kg	94				0	0	
Pentachlorophenol	1600		1600	ug/Kg	100				17	109	
Phenanthrene	1600		1600	ug/Kg	100				0	0	
Pentachlorobenzene	1600		1700	ug/Kg	106				0	0	
Anthracene	1600		1600	ug/Kg	100				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1800	ug/Kg	113				0	0	
Carbazole	1600		1600	ug/Kg	100				0	0	
Di-n-butylphthalate	1600		1500	ug/Kg	94				0	0	
Fluoranthene	1600		1600	ug/Kg	100				0	0	
Pyrene	1600		1600	ug/Kg	100				35	142	
Butylbenzylphthalate	1600		1700	ug/Kg	106				0	0	
3,3'-Dichlorobenzidine	1600		1600	ug/Kg	100				0	0	
Benzo(a)anthracene	1600		1600	ug/Kg	100				0	0	
Chrysene	1600		1600	ug/Kg	100				0	0	
Bis(2-ethylhexyl)phthalate	1600		1700	ug/Kg	106				0	0	
Di-n-octylphthalate	1600		1700	ug/Kg	106				0	0	
Benzo(b)fluoranthene	1600		1600	ug/Kg	100				0	0	
Benzo(k)fluoranthene	1600		1600	ug/Kg	100				0	0	
Benzo(a)pyrene	1600		1600	ug/Kg	100				0	0	
Indeno(1,2,3-cd)pyrene	1600		1600	ug/Kg	100				0	0	
Dibenzo(a,h)anthracene	1600		1600	ug/Kg	100				0	0	
Benzo(g,h,i)perylene	1600		1600	ug/Kg	100				0	0	
2,3,4,6-Tetrachlorophenol	1600		1600	ug/Kg	100				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4634-19MSD	Client Sample ID:	CC0R7MSD					DataFile:	BG063190.D		
1,4-Dioxane	660		410	ug/Kg	62		5		15	120	50
Benzaldehyde	1600		220	ug/Kg	14		13	*	0	0	0
Pyridine	1600		1100	ug/Kg	69		16	*	0	0	0
Phenol	1600		1400	ug/Kg	88		13		26	90	35
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75		16	*	0	0	0
2-Chlorophenol	1600		1400	ug/Kg	88		13		25	102	50
2-Methylphenol	1600		1400	ug/Kg	88		19	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		1300	ug/Kg	81		15	*	0	0	0
Acetophenone	1600		1200	ug/Kg	75		22	*	0	0	0
4-Methylphenol	1600		1300	ug/Kg	81		21	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1200	ug/Kg	75		22		41	126	38
Hexachloroethane	1600		1400	ug/Kg	88		7	*	0	0	0
Nitrobenzene	1600		1400	ug/Kg	88		7	*	0	0	0
Isophorone	1600		1200	ug/Kg	75		16	*	0	0	0
2-Nitrophenol	1600		1400	ug/Kg	88		13	*	0	0	0
2,4-Dimethylphenol	1600		1400	ug/Kg	88		13	*	0	0	0
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81		15	*	0	0	0
2,4-Dichlorophenol	1600		1500	ug/Kg	94		12	*	0	0	0
Naphthalene	1600		1400	ug/Kg	88		7	*	0	0	0
4-Chloroaniline	1600		700	ug/Kg	44		17	*	0	0	0
Hexachlorobutadiene	1600		1400	ug/Kg	88		7	*	0	0	0
Caprolactam	1600		1300	ug/Kg	81		8	*	0	0	0
4-Chloro-3-methylphenol	1600		1500	ug/Kg	94		6		26	103	33
1-Methylnaphthalene	1600		1400	ug/Kg	88		7	*	0	0	0
2-Methylnaphthalene	1600		1400	ug/Kg	88		13	*	0	0	0
Hexachlorocyclopentadiene	1600		1100	ug/Kg	69		8	*	0	0	0
2,4,6-Trichlorophenol	1600		1500	ug/Kg	94		12	*	0	0	0
2,4,5-Trichlorophenol	1600		1500	ug/Kg	94		12	*	0	0	0
1,1'-Biphenyl	1600		1400	ug/Kg	88		13	*	0	0	0
2-Chloronaphthalene	1600		1400	ug/Kg	88		13	*	0	0	0
2-Nitroaniline	1600		1400	ug/Kg	88		13	*	0	0	0
Dimethylphthalate	1600		1200	ug/Kg	75		16	*	0	0	0
2,6-Dinitrotoluene	1600		1400	ug/Kg	88		13	*	0	0	0
Acenaphthylene	1600		1300	ug/Kg	81		21	*	0	0	0
3-Nitroaniline	1600		1400	ug/Kg	88		13	*	0	0	0
Acenaphthene	1600		1400	ug/Kg	88		13		31	137	19
2,4-Dinitrophenol	1600		1300	ug/Kg	81		15	*	0	0	0
4-Nitrophenol	1600		1300	ug/Kg	81		15		11	114	50
Dibenzofuran	1600		1400	ug/Kg	88		13	*	0	0	0
2,4-Dinitrotoluene	1600		1300	ug/Kg	81		15		28	89	47
Diethylphthalate	1600		1200	ug/Kg	75		16	*	0	0	0
Fluorene	1600		1300	ug/Kg	81		15	*	0	0	0
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81		15	*	0	0	0
4-Nitroaniline	1600		1500	ug/Kg	94		18	*	0	0	0
4,6-Dinitro-2-methylphenol	1600		1300	ug/Kg	81		21	*	0	0	0
N-Nitrosodiphenylamine	1600		1400	ug/Kg	88		19	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1400	ug/Kg	88		13	*	0	0	0
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88		19	*	0	0	0
Hexachlorobenzene	1600		1400	ug/Kg	88		19	*	0	0	0
Atrazine	1600		1300	ug/Kg	81		15	*	0	0	0
Pentachlorophenol	1600		1400	ug/Kg	88		13		17	109	47
Phenanthrene	1600		1400	ug/Kg	88		13	*	0	0	0
Pentachlorobenzene	1600		1400	ug/Kg	88		19	*	0	0	0
Anthracene	1600		1400	ug/Kg	88		13	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1500	ug/Kg	94		18	*	0	0	0
Carbazole	1600		1400	ug/Kg	88		13	*	0	0	0
Di-n-butylphthalate	1600		1300	ug/Kg	81		15	*	0	0	0
Fluoranthene	1600		1400	ug/Kg	88		13	*	0	0	0
Pyrene	1600		1400	ug/Kg	88		13		35	142	36
Butylbenzylphthalate	1600		1500	ug/Kg	94		12	*	0	0	0
3,3'-Dichlorobenzidine	1600		1300	ug/Kg	81		21	*	0	0	0
Benzo(a)anthracene	1600		1400	ug/Kg	88		13	*	0	0	0
Chrysene	1600		1400	ug/Kg	88		13	*	0	0	0
Bis(2-ethylhexyl)phthalate	1600		1500	ug/Kg	94		12	*	0	0	0
Di-n-octylphthalate	1600		1500	ug/Kg	94		12	*	0	0	0
Benzo(b)fluoranthene	1600		1400	ug/Kg	88		13	*	0	0	0
Benzo(k)fluoranthene	1600		1400	ug/Kg	88		13	*	0	0	0
Benzo(a)pyrene	1600		1400	ug/Kg	88		13	*	0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88		13	*	0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88		13	*	0	0	0
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88		13	*	0	0	0
2,3,4,6-Tetrachlorophenol	1600		1400	ug/Kg	88		13	*	0	0	0

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SP6668	SP6668	BG063223.D	1,4-Dioxane-d8	8	13,932.00	174150	*	15	120
			Pyridine-d5	40	74,520.00	186300	*	20	120
			Phenol-d5	40	82,164.00	205410	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	78,658.00	196645	*	25	120
			2-Chlorophenol-d4	40	88,168.00	220420	*	20	130
			4-Methylphenol-d8	40	85,697.00	214243	*	25	125
			Nitrobenzene-d5	40	90,493.00	226232	*	20	125
			2-Nitrophenol-d4	40	91,952.00	229880	*	20	130
			2,4-Dichlorophenol-d3	40	92,279.00	230698	*	20	120
			4-Chloroaniline-d4	40	84,542.00	211355	*	1	146
			Dimethylphthalate-d6	40	75,743.00	189357	*	25	130
			Acenaphthylene-d8	40	88,566.00	221415	*	10	130
			4-Nitrophenol-d4	40	77,626.00	194065	*	10	150
			Fluorene-d10	40	84,935.00	212338	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	69,486.00	173715	*	10	130
			Anthracene-d10	40	87,160.00	217900	*	25	130
			Pyrene-d10	40	84,895.00	212238	*	15	130
			Benzo(a)pyrene-d12	40	89,564.00	223910	*	20	130

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-01	C0P10	BG063194.D	1,4-Dioxane-d8	8	3.12	39		15	120
			Pyridine-d5	40	5.54	14	*	20	120
			Phenol-d5	40	18.58	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.26	46		10	150
			2-Chlorophenol-d4	40	19.83	50		15	120
			4-Methylphenol-d8	40	19.54	49		10	140
			Nitrobenzene-d5	40	19.27	48		10	135
			2-Nitrophenol-d4	40	20.05	50		10	120
			2,4-Dichlorophenol-d3	40	19.91	50		10	140
			4-Chloroaniline-d4	40	17.86	45		1	145
			Dimethylphthalate-d6	40	18.87	47		10	145
			Acenaphthylene-d8	40	21.77	54		15	120
			4-Nitrophenol-d4	40	17.37	43		10	150
			Fluorene-d10	40	21.30	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.39	41		10	130
			Anthracene-d10	40	20.80	52		10	150
			Pyrene-d10	40	22.06	55		10	130
			Benzo(a)pyrene-d12	40	21.20	53		10	140
P4634-02	C0P12	BG063195.D	1,4-Dioxane-d8	8	1.87	23		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.54	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.80	30		10	150
			2-Chlorophenol-d4	40	12.94	32		15	120
			4-Methylphenol-d8	40	7.52	19		10	140
			Nitrobenzene-d5	40	12.07	30		10	135
			2-Nitrophenol-d4	40	11.75	29		10	120
			2,4-Dichlorophenol-d3	40	12.00	30		10	140
			4-Chloroaniline-d4	40	5.80	15		1	145
			Dimethylphthalate-d6	40	11.97	30		10	145
			Acenaphthylene-d8	40	13.05	33		15	120
			4-Nitrophenol-d4	40	9.87	25		10	150
			Fluorene-d10	40	13.08	33		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.07	25		10	130
			Anthracene-d10	40	13.35	33		10	150
			Pyrene-d10	40	10.79	27		10	130
			Benzo(a)pyrene-d12	40	6.53	16		10	140
P4634-03	C0P16	BG063174.D	1,4-Dioxane-d8	8	4.48	56		15	120
			Pyridine-d5	40	5.72	14	*	20	120
			Phenol-d5	40	27.81	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.97	75		10	150
			2-Chlorophenol-d4	40	30.61	77		15	120
			4-Methylphenol-d8	40	29.42	74		10	140
			Nitrobenzene-d5	40	32.35	81		10	135
			2-Nitrophenol-d4	40	29.80	74		10	120
			2,4-Dichlorophenol-d3	40	29.18	73		10	140
			4-Chloroaniline-d4	40	23.09	58		1	145
			Dimethylphthalate-d6	40	32.74	82		10	145
			Acenaphthylene-d8	40	33.69	84		15	120
			4-Nitrophenol-d4	40	27.50	69		10	150

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-03	C0P16	BG063174.D	Fluorene-d10	40	34.97	87		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.37	68		10	130
			Anthracene-d10	40	34.87	87		10	150
			Pyrene-d10	40	37.12	93		10	130
			Benzo(a)pyrene-d12	40	35.53	89		10	140
P4634-04	C0P18	BG063196.D	1,4-Dioxane-d8	8	3.25	41		15	120
			Pyridine-d5	40	14.58	36		20	120
			Phenol-d5	40	20.46	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.58	46		10	150
			2-Chlorophenol-d4	40	21.53	54		15	120
			4-Methylphenol-d8	40	20.26	51		10	140
			Nitrobenzene-d5	40	19.28	48		10	135
			2-Nitrophenol-d4	40	21.21	53		10	120
			2,4-Dichlorophenol-d3	40	21.31	53		10	140
			4-Chloroaniline-d4	40	16.92	42		1	145
			Dimethylphthalate-d6	40	18.90	47		10	145
			Acenaphthylene-d8	40	21.63	54		15	120
			4-Nitrophenol-d4	40	18.25	46		10	150
			Fluorene-d10	40	20.94	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.57	44		10	130
			Anthracene-d10	40	21.29	53		10	150
			Pyrene-d10	40	22.57	56		10	130
			Benzo(a)pyrene-d12	40	21.26	53		10	140
			Pyridine-d5	40	16.13	40		20	120
			1,4-Dioxane-d8	8	5.77	72		15	120
P4634-05	C0P19	BG063173.D	Phenol-d5	40	34.33	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.00	90		10	150
			2-Chlorophenol-d4	40	36.47	91		15	120
			4-Methylphenol-d8	40	36.06	90		10	140
			Nitrobenzene-d5	40	36.83	92		10	135
			2-Nitrophenol-d4	40	37.17	93		10	120
			2,4-Dichlorophenol-d3	40	36.35	91		10	140
			4-Chloroaniline-d4	40	36.05	90		1	145
			Dimethylphthalate-d6	40	41.52	104		10	145
			Acenaphthylene-d8	40	39.63	99		15	120
			4-Nitrophenol-d4	40	38.25	96		10	150
			Fluorene-d10	40	40.39	101		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.94	90		10	130
			Anthracene-d10	40	40.42	101		10	150
			Pyrene-d10	40	42.57	106		10	130
			Benzo(a)pyrene-d12	40	41.45	104		10	140
			1,4-Dioxane-d8	8	3.81	48		15	120
			Pyridine-d5	40	17.08	43		20	120
			Phenol-d5	40	24.15	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.57	56		10	150
P4634-06	CC0P1	BG063187.D	2-Chlorophenol-d4	40	25.29	63		15	120
			4-Methylphenol-d8	40	25.06	63		10	140
			Nitrobenzene-d5	40	24.60	61		10	135
			2-Nitrophenol-d4	40	24.26	61		10	120

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-06	CC0P1	BG063187.D	2,4-Dichlorophenol-d3	40	25.19	63		10	140
			4-Chloroaniline-d4	40	23.18	58		1	145
			Dimethylphthalate-d6	40	22.57	56		10	145
			Acenaphthylene-d8	40	25.61	64		15	120
			4-Nitrophenol-d4	40	21.85	55		10	150
			Fluorene-d10	40	24.59	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.00	50		10	130
			Anthracene-d10	40	25.77	64		10	150
			Pyrene-d10	40	27.42	69		10	130
			Benzo(a)pyrene-d12	40	26.19	65		10	140
			1,4-Dioxane-d8	8	3.82	48		15	120
			Pyridine-d5	40	5.09	13	*	20	120
			Phenol-d5	40	26.41	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.24	63		10	150
P4634-07	CC0P3	BG063184.D	2-Chlorophenol-d4	40	28.45	71		15	120
			4-Methylphenol-d8	40	28.47	71		10	140
			Nitrobenzene-d5	40	28.50	71		10	135
			2-Nitrophenol-d4	40	27.42	69		10	120
			2,4-Dichlorophenol-d3	40	29.64	74		10	140
			4-Chloroaniline-d4	40	21.44	54		1	145
			Dimethylphthalate-d6	40	26.44	66		10	145
			Acenaphthylene-d8	40	30.04	75		15	120
			4-Nitrophenol-d4	40	26.49	66		10	150
			Fluorene-d10	40	29.68	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.51	64		10	130
			Anthracene-d10	40	30.68	77		10	150
			Pyrene-d10	40	31.88	80		10	130
			Benzo(a)pyrene-d12	40	30.64	77		10	140
			1,4-Dioxane-d8	8	3.60	45		15	120
			Pyridine-d5	40	14.76	37		20	120
			Phenol-d5	40	22.40	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.25	53		10	150
P4634-08	CC0P5	BG063185.D	2-Chlorophenol-d4	40	24.02	60		15	120
			4-Methylphenol-d8	40	22.53	56		10	140
			Nitrobenzene-d5	40	22.72	57		10	135
			2-Nitrophenol-d4	40	22.79	57		10	120
			2,4-Dichlorophenol-d3	40	24.19	60		10	140
			4-Chloroaniline-d4	40	21.33	53		1	145
			Dimethylphthalate-d6	40	21.87	55		10	145
			Acenaphthylene-d8	40	24.40	61		15	120
			4-Nitrophenol-d4	40	19.40	48		10	150
			Fluorene-d10	40	23.88	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.01	50		10	130
			Anthracene-d10	40	25.05	63		10	150
			Pyrene-d10	40	25.76	64		10	130
			Benzo(a)pyrene-d12	40	25.49	64		10	140
			1,4-Dioxane-d8	8	2.78	35		15	120
			Pyridine-d5	40	2.85	7	*	20	120
			Phenol-d5	40	16.80	42		10	130
P4634-09	CC0P7	BG063179.D							

Surrogate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-09	CC0P7	BG063179.D	Bis(2-Chloroethyl)ether-d8	40	15.88	40		10	150
			2-Chlorophenol-d4	40	17.93	45		15	120
			4-Methylphenol-d8	40	16.89	42		10	140
			Nitrobenzene-d5	40	15.52	39		10	135
			2-Nitrophenol-d4	40	17.09	43		10	120
			2,4-Dichlorophenol-d3	40	19.10	48		10	140
			4-Chloroaniline-d4	40	10.20	26		1	145
			Dimethylphthalate-d6	40	15.71	39		10	145
			Acenaphthylene-d8	40	16.65	42		15	120
			4-Nitrophenol-d4	40	13.78	34		10	150
			Fluorene-d10	40	17.32	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.57	36		10	130
			Anthracene-d10	40	17.93	45		10	150
			Pyrene-d10	40	15.59	39		10	130
			Benzo(a)pyrene-d12	40	11.73	29		10	140
P4634-10	CC0P9	BG063180.D	1,4-Dioxane-d8	8	1.27	16		15	120
			Pyridine-d5	40	4.16	10	*	20	120
			Phenol-d5	40	8.47	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	7.97	20		10	150
			2-Chlorophenol-d4	40	9.40	23		15	120
			4-Methylphenol-d8	40	8.24	21		10	140
			Nitrobenzene-d5	40	9.10	23		10	135
			2-Nitrophenol-d4	40	9.40	24		10	120
			2,4-Dichlorophenol-d3	40	9.80	24		10	140
			4-Chloroaniline-d4	40	3.33	8		1	145
			Dimethylphthalate-d6	40	9.15	23		10	145
			Acenaphthylene-d8	40	9.87	25		15	120
			4-Nitrophenol-d4	40	7.18	18		10	150
			Fluorene-d10	40	10.45	26		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.13	20		10	130
			Anthracene-d10	40	11.58	29		10	150
			Pyrene-d10	40	10.54	26		10	130
			Benzo(a)pyrene-d12	40	8.13	20		10	140
P4634-11	CC0Q1	BG063178.D	Pyridine-d5	40	3.24	8	*	20	120
			1,4-Dioxane-d8	8	3.95	49		15	120
			Phenol-d5	40	23.22	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.29	58		10	150
			2-Chlorophenol-d4	40	25.26	63		15	120
			4-Methylphenol-d8	40	23.87	60		10	140
			Nitrobenzene-d5	40	24.67	62		10	135
			2-Nitrophenol-d4	40	23.93	60		10	120
			2,4-Dichlorophenol-d3	40	24.49	61		10	140
			4-Chloroaniline-d4	40	15.44	39		1	145
			Dimethylphthalate-d6	40	23.32	58		10	145
			Acenaphthylene-d8	40	25.01	63		15	120
			4-Nitrophenol-d4	40	17.67	44		10	150
			Fluorene-d10	40	25.92	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.22	48		10	130
			Anthracene-d10	40	26.10	65		10	150

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-11	CC0Q1	BG063178.D	Pyrene-d10	40	27.88	70		10	130
			Benzo(a)pyrene-d12	40	25.66	64		10	140
P4634-12	CC0Q6	BG063182.D	1,4-Dioxane-d8	8	3.64	45		15	120
			Pyridine-d5	40	15.35	38		20	120
			Phenol-d5	40	23.07	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.81	57		10	150
			2-Chlorophenol-d4	40	24.85	62		15	120
			4-Methylphenol-d8	40	23.80	60		10	140
			Nitrobenzene-d5	40	23.40	59		10	135
			2-Nitrophenol-d4	40	24.79	62		10	120
			2,4-Dichlorophenol-d3	40	25.17	63		10	140
			4-Chloroaniline-d4	40	21.74	54		1	145
			Dimethylphthalate-d6	40	22.29	56		10	145
			Acenaphthylene-d8	40	24.99	62		15	120
			4-Nitrophenol-d4	40	20.04	50		10	150
			Fluorene-d10	40	24.80	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.99	47		10	130
			Anthracene-d10	40	25.17	63		10	150
			Pyrene-d10	40	26.64	67		10	130
			Benzo(a)pyrene-d12	40	25.00	62		10	140
P4634-13	CC0Q8	BG063181.D	Pyridine-d5	40	1.97	5	*	20	120
			1,4-Dioxane-d8	8	1.02	13	*	15	120
			Phenol-d5	40	6.38	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	6.13	15		10	150
			2-Chlorophenol-d4	40	7.03	18		15	120
			4-Methylphenol-d8	40	4.89	12		10	140
			Nitrobenzene-d5	40	6.44	16		10	135
			2-Nitrophenol-d4	40	6.87	17		10	120
			2,4-Dichlorophenol-d3	40	7.20	18		10	140
			4-Chloroaniline-d4	40	2.85	7		1	145
			Dimethylphthalate-d6	40	6.86	17		10	145
			Acenaphthylene-d8	40	7.33	18		15	120
			4-Nitrophenol-d4	40	5.47	14		10	150
			Fluorene-d10	40	7.60	19	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.71	12		10	130
			Anthracene-d10	40	7.98	20		10	150
			Pyrene-d10	40	6.51	16		10	130
			Benzo(a)pyrene-d12	40	4.05	10		10	140
P4634-14	CC0R3	BG063186.D	1,4-Dioxane-d8	8	3.96	50		15	120
			Pyridine-d5	40	19.46	49		20	120
			Phenol-d5	40	28.75	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.18	65		10	150
			2-Chlorophenol-d4	40	29.45	74		15	120
			4-Methylphenol-d8	40	28.91	72		10	140
			Nitrobenzene-d5	40	27.62	69		10	135
			2-Nitrophenol-d4	40	27.45	69		10	120
			2,4-Dichlorophenol-d3	40	30.02	75		10	140
			4-Chloroaniline-d4	40	26.56	66		1	145
			Dimethylphthalate-d6	40	26.09	65		10	145

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-14	CC0R3	BG063186.D	Acenaphthylene-d8	40	29.59	74		15	120
			4-Nitrophenol-d4	40	24.23	61		10	150
			Fluorene-d10	40	28.92	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.91	55		10	130
			Anthracene-d10	40	30.48	76		10	150
			Pyrene-d10	40	31.06	78		10	130
			Benzo(a)pyrene-d12	40	30.68	77		10	140
P4634-15	CC0R4	BG063183.D	1,4-Dioxane-d8	8	4.54	57		15	120
			Pyridine-d5	40	22.44	56		20	120
			Phenol-d5	40	29.60	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.51	74		10	150
			2-Chlorophenol-d4	40	32.30	81		15	120
			4-Methylphenol-d8	40	29.50	74		10	140
			Nitrobenzene-d5	40	33.37	83		10	135
			2-Nitrophenol-d4	40	32.14	80		10	120
			2,4-Dichlorophenol-d3	40	32.67	82		10	140
			4-Chloroaniline-d4	40	29.03	73		1	145
			Dimethylphthalate-d6	40	29.25	73		10	145
			Acenaphthylene-d8	40	32.67	82		15	120
			4-Nitrophenol-d4	40	24.17	60		10	150
			Fluorene-d10	40	32.71	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.27	61		10	130
			Anthracene-d10	40	33.45	84		10	150
			Pyrene-d10	40	35.43	89		10	130
			Benzo(a)pyrene-d12	40	32.89	82		10	140
P4634-15DL	CC0R4DL	BG063197.D	1,4-Dioxane-d8	8	7.27	91		15	120
			Pyridine-d5	40	28.06	70		20	120
		BG063201.D	1,4-Dioxane-d8	8	3.16	40		15	120
			Pyridine-d5	40	20.22	51		20	120
		BG063197.D	Phenol-d5	40	27.65	69		10	130
			Phenol-d5	40	40.59	101		10	130
		BG063201.D	Bis(2-Chloroethyl)ether-d8	40	33.97	85		10	150
			Bis(2-Chloroethyl)ether-d8	40	26.35	66		10	150
		BG063197.D	2-Chlorophenol-d4	40	43.48	109		15	120
		BG063201.D	2-Chlorophenol-d4	40	30.10	75		15	120
		BG063197.D	4-Methylphenol-d8	40	40.12	100		10	140
		BG063201.D	4-Methylphenol-d8	40	27.58	69		10	140
		BG063197.D	Nitrobenzene-d5	40	25.91	65		10	135
			Nitrobenzene-d5	40	37.52	94		10	135
		BG063201.D	2-Nitrophenol-d4	40	26.24	66		10	120
		BG063197.D	2-Nitrophenol-d4	40	39.25	98		10	120
		BG063201.D	2,4-Dichlorophenol-d3	40	27.58	69		10	140
		BG063197.D	2,4-Dichlorophenol-d3	40	44.35	111		10	140
		BG063201.D	4-Chloroaniline-d4	40	34.40	86		1	145
			4-Chloroaniline-d4	40	24.48	61		1	145
		BG063197.D	Dimethylphthalate-d6	40	26.01	65		10	145
			Dimethylphthalate-d6	40	37.30	93		10	145
		BG063201.D	Acenaphthylene-d8	40	43.32	108		15	120
			Acenaphthylene-d8	40	31.79	79		15	120

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-15DL	CC0R4DL	BG063201.D	4-Nitrophenol-d4	40	15.81	40		10	150
		BG063197.D	4-Nitrophenol-d4	40	23.30	58		10	150
			Fluorene-d10	40	43.13	108		20	140
		BG063201.D	Fluorene-d10	40	31.32	78		20	140
		BG063197.D	4,6-Dinitro-2-methylphenol-d2	40	15.40	38		10	130
		BG063201.D	4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
		BG063197.D	Anthracene-d10	40	43.07	108		10	150
		BG063201.D	Anthracene-d10	40	33.61	84		10	150
			Pyrene-d10	40	34.67	87		10	130
		BG063197.D	Pyrene-d10	40	48.00	120		10	130
			Benzo(a)pyrene-d12	40	42.91	107		10	140
		BG063201.D	Benzo(a)pyrene-d12	40	31.15	78		10	140
P4634-16	CC0R5	BG063175.D	1,4-Dioxane-d8	8	4.43	55		15	120
			Pyridine-d5	40	17.47	44		20	120
			Phenol-d5	40	22.60	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.41	61		10	150
			2-Chlorophenol-d4	40	23.96	60		15	120
			4-Methylphenol-d8	40	23.77	59		10	140
			Nitrobenzene-d5	40	24.31	61		10	135
			2-Nitrophenol-d4	40	24.54	61		10	120
			2,4-Dichlorophenol-d3	40	23.55	59		10	140
			4-Chloroaniline-d4	40	23.70	59		1	145
			Dimethylphthalate-d6	40	26.10	65		10	145
			Acenaphthylene-d8	40	25.88	65		15	120
			4-Nitrophenol-d4	40	23.06	58		10	150
			Fluorene-d10	40	25.99	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.79	52		10	130
			Anthracene-d10	40	25.72	64		10	150
			Pyrene-d10	40	27.70	69		10	130
			Benzo(a)pyrene-d12	40	26.08	65		10	140
P4634-17	CC0R7	BG063188.D	1,4-Dioxane-d8	8	4.19	52		15	120
			Pyridine-d5	40	5.75	14	*	20	120
			Phenol-d5	40	26.66	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.16	65		10	150
			2-Chlorophenol-d4	40	27.81	70		15	120
			4-Methylphenol-d8	40	27.62	69		10	140
			Nitrobenzene-d5	40	28.24	71		10	135
			2-Nitrophenol-d4	40	27.99	70		10	120
			2,4-Dichlorophenol-d3	40	27.80	70		10	140
			4-Chloroaniline-d4	40	23.09	58		1	145
			Dimethylphthalate-d6	40	23.79	59		10	145
			Acenaphthylene-d8	40	26.97	67		15	120
			4-Nitrophenol-d4	40	23.00	57		10	150
			Fluorene-d10	40	26.57	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.92	55		10	130
			Anthracene-d10	40	27.69	69		10	150
			Pyrene-d10	40	29.12	73		10	130
			Benzo(a)pyrene-d12	40	28.01	70		10	140
P4634-18MS	CC0R7MS	BG063189.D	1,4-Dioxane-d8	8	3.72	47		15	120

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4634-18MS	CC0R7MS	BG063189.D	Pyridine-d5	40	6.60	16	*	20	120
			Phenol-d5	40	30.75	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.10	70		10	150
			2-Chlorophenol-d4	40	31.79	79		15	120
			4-Methylphenol-d8	40	31.66	79		10	140
			Nitrobenzene-d5	40	29.47	74		10	135
			2-Nitrophenol-d4	40	30.40	76		10	120
			2,4-Dichlorophenol-d3	40	32.87	82		10	140
			4-Chloroaniline-d4	40	25.12	63		1	145
			Dimethylphthalate-d6	40	27.71	69		10	145
			Acenaphthylene-d8	40	30.77	77		15	120
			4-Nitrophenol-d4	40	28.50	71		10	150
			Fluorene-d10	40	30.62	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.41	74		10	130
			Anthracene-d10	40	30.90	77		10	150
			Pyrene-d10	40	31.48	79		10	130
			Benzo(a)pyrene-d12	40	31.08	78		10	140
P4634-19MSD	CC0R7MSD	BG063190.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Pyridine-d5	40	5.62	14	*	20	120
			Phenol-d5	40	26.08	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.31	61		10	150
			2-Chlorophenol-d4	40	27.35	68		15	120
			4-Methylphenol-d8	40	26.37	66		10	140
			Nitrobenzene-d5	40	26.22	66		10	135
			2-Nitrophenol-d4	40	26.38	66		10	120
			2,4-Dichlorophenol-d3	40	28.99	72		10	140
			4-Chloroaniline-d4	40	22.04	55		1	145
			Dimethylphthalate-d6	40	23.15	58		10	145
			Acenaphthylene-d8	40	25.97	65		15	120
			4-Nitrophenol-d4	40	25.35	63		10	150
			Fluorene-d10	40	25.56	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.24	61		10	130
			Anthracene-d10	40	26.60	66		10	150
			Pyrene-d10	40	27.16	68		10	130
			Benzo(a)pyrene-d12	40	27.07	68		10	140
PB164608BL	PB164608BL	BG063193.D	1,4-Dioxane-d8	8	4.50	56		15	120
			Pyridine-d5	40	23.69	59		20	120
		BG063177.D	1,4-Dioxane-d8	8	4.48	56		15	120
		BG063172.D	Pyridine-d5	40	23.82	60		20	120
			1,4-Dioxane-d8	8	4.60	57		15	120
		BG063177.D	Pyridine-d5	40	22.06	55		20	120
			Phenol-d5	40	21.38	53		10	130
		BG063172.D	Phenol-d5	40	22.49	56		10	130
		BG063193.D	Phenol-d5	40	28.23	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.98	67		10	150
		BG063172.D	Bis(2-Chloroethyl)ether-d8	40	24.72	62		10	150
		BG063177.D	Bis(2-Chloroethyl)ether-d8	40	24.34	61		10	150
		BG063172.D	2-Chlorophenol-d4	40	23.89	60		15	120
		BG063177.D	2-Chlorophenol-d4	40	24.31	61		15	120

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164608BL	PB164608BL	BG063193.D	2-Chlorophenol-d4	40	28.99	72		15	120
			4-Methylphenol-d8	40	28.56	71		10	140
		BG063177.D	4-Methylphenol-d8	40	22.10	55		10	140
		BG063172.D	4-Methylphenol-d8	40	22.84	57		10	140
			Nitrobenzene-d5	40	24.56	61		10	135
		BG063177.D	Nitrobenzene-d5	40	25.14	63		10	135
		BG063193.D	Nitrobenzene-d5	40	26.11	65		10	135
			2-Nitrophenol-d4	40	26.61	67		10	120
		BG063172.D	2-Nitrophenol-d4	40	25.10	63		10	120
		BG063177.D	2-Nitrophenol-d4	40	25.16	63		10	120
			2,4-Dichlorophenol-d3	40	22.92	57		10	140
		BG063172.D	2,4-Dichlorophenol-d3	40	22.12	55		10	140
		BG063193.D	2,4-Dichlorophenol-d3	40	28.00	70		10	140
			4-Chloroaniline-d4	40	26.07	65		1	145
		BG063172.D	4-Chloroaniline-d4	40	24.16	60		1	145
		BG063177.D	4-Chloroaniline-d4	40	23.83	60		1	145
			Dimethylphthalate-d6	40	25.93	65		10	145
		BG063172.D	Dimethylphthalate-d6	40	27.44	69		10	145
		BG063193.D	Dimethylphthalate-d6	40	24.48	61		10	145
			Acenaphthylene-d8	40	27.08	68		15	120
		BG063172.D	Acenaphthylene-d8	40	25.36	63		15	120
		BG063177.D	Acenaphthylene-d8	40	24.94	62		15	120
			4-Nitrophenol-d4	40	22.80	57		10	150
		BG063172.D	4-Nitrophenol-d4	40	22.79	57		10	150
		BG063193.D	4-Nitrophenol-d4	40	23.26	58		10	150
			Fluorene-d10	40	26.65	67		20	140
		BG063172.D	Fluorene-d10	40	25.78	64		20	140
		BG063177.D	Fluorene-d10	40	25.15	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.78	54		10	130
		BG063172.D	4,6-Dinitro-2-methylphenol-d2	40	22.47	56		10	130
		BG063193.D	4,6-Dinitro-2-methylphenol-d2	40	22.32	56		10	130
			Anthracene-d10	40	28.68	72		10	150
		BG063172.D	Anthracene-d10	40	26.32	66		10	150
		BG063177.D	Anthracene-d10	40	26.27	66		10	150
			Pyrene-d10	40	27.00	68		10	130
		BG063172.D	Pyrene-d10	40	27.00	68		10	130
		BG063193.D	Pyrene-d10	40	29.35	73		10	130
			Benzo(a)pyrene-d12	40	28.03	70		10	140
		BG063172.D	Benzo(a)pyrene-d12	40	25.96	65		10	140
		BG063177.D	Benzo(a)pyrene-d12	40	26.34	66		10	140
PB164608BS	PB164608BS	BG063191.D	1,4-Dioxane-d8	8	4.52	56		15	120
			Pyridine-d5	40	23.12	58		20	120
			Phenol-d5	40	29.24	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.69	64		10	150
			2-Chlorophenol-d4	40	31.00	77		15	120
			4-Methylphenol-d8	40	29.27	73		10	140
			Nitrobenzene-d5	40	29.10	73		10	135
			2-Nitrophenol-d4	40	28.78	72		10	120
			2,4-Dichlorophenol-d3	40	31.89	80		10	140

Surrogate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164608BS	PB164608BS	BG063191.D	4-Chloroaniline-d4	40	25.01	63		1	145
			Dimethylphthalate-d6	40	25.00	62		10	145
			Acenaphthylene-d8	40	27.90	70		15	120
			4-Nitrophenol-d4	40	29.15	73		10	150
			Fluorene-d10	40	27.17	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.63	72		10	130
			Anthracene-d10	40	29.21	73		10	150
			Pyrene-d10	40	30.01	75		10	130
			Benzo(a)pyrene-d12	40	29.39	73		10	140

Surrogate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4676-05	SVOC-GPC-BLANBG063209.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4676-10	SVOC-GPC2-BLA1BG063210.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4585-02	A4EA7	BG063198.D	1,4-Dioxane-d8	8	1.24	15		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.07	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.42	34		10	150
			2-Chlorophenol-d4	40	15.58	39		15	120
			4-Methylphenol-d8	40	14.17	35		10	140
			Nitrobenzene-d5	40	13.92	35		10	135
			2-Nitrophenol-d4	40	14.30	36		10	120
			2,4-Dichlorophenol-d3	40	19.17	48		10	140
			4-Chloroaniline-d4	40	10.12	25		1	145
			Dimethylphthalate-d6	40	24.09	60		10	145
			Acenaphthylene-d8	40	23.77	59		15	120
			4-Nitrophenol-d4	40	26.60	66		10	150
			Fluorene-d10	40	27.61	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.88	60		10	130
			Anthracene-d10	40	31.38	78		10	150
			Pyrene-d10	40	33.13	83		10	130
			Benzo(a)pyrene-d12	40	32.20	80		10	140
P4585-02DL	A4EA7DL	BG063199.D	1,4-Dioxane-d8	8	1.95	24		15	120
		BG063200.D	Pyridine-d5	40	0.00	0	*	20	120
		BG063199.D	Pyridine-d5	40	0.00	0	*	20	120
		BG063200.D	1,4-Dioxane-d8	8	2.02	25		15	120
		BG063199.D	Phenol-d5	40	13.73	34		10	130
		BG063200.D	Phenol-d5	40	13.67	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.66	34		10	150
		BG063199.D	Bis(2-Chloroethyl)ether-d8	40	13.30	33		10	150
			2-Chlorophenol-d4	40	14.67	37		15	120
		BG063200.D	2-Chlorophenol-d4	40	14.34	36		15	120
			4-Methylphenol-d8	40	12.57	31		10	140
		BG063199.D	4-Methylphenol-d8	40	14.42	36		10	140
		BG063200.D	Nitrobenzene-d5	40	14.09	35		10	135
		BG063199.D	Nitrobenzene-d5	40	13.21	33		10	135
		BG063200.D	2-Nitrophenol-d4	40	12.87	32		10	120
		BG063199.D	2-Nitrophenol-d4	40	12.90	32		10	120
			2,4-Dichlorophenol-d3	40	18.84	47		10	140
		BG063200.D	2,4-Dichlorophenol-d3	40	18.80	47		10	140
		BG063199.D	4-Chloroaniline-d4	40	9.97	25		1	145
		BG063200.D	4-Chloroaniline-d4	40	8.26	21		1	145
			Dimethylphthalate-d6	40	23.46	59		10	145
		BG063199.D	Dimethylphthalate-d6	40	23.34	58		10	145
			Acenaphthylene-d8	40	23.09	58		15	120
		BG063200.D	Acenaphthylene-d8	40	22.62	57		15	120
			4-Nitrophenol-d4	40	22.06	55		10	150
		BG063199.D	4-Nitrophenol-d4	40	24.25	61		10	150
			Fluorene-d10	40	26.75	67		20	140
		BG063200.D	Fluorene-d10	40	26.69	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.71	39		10	130
		BG063199.D	4,6-Dinitro-2-methylphenol-d2	40	20.67	52		10	130
			Anthracene-d10	40	30.18	75		10	150

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4585-02DL	A4EA7DL	BG063200.D	Anthracene-d10	40	30.67	77		10	150
			Pyrene-d10	40	33.01	83		10	130
			Pyrene-d10	40	32.40	81		10	130
			Benzo(a)pyrene-d12	40	28.45	71		10	140
P4585-04	A4ED8	BG063199.D	Benzo(a)pyrene-d12	40	29.80	74		10	140
		BG063211.D	1,4-Dioxane-d8	8	1.42	18		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	8.88	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	8.41	21		10	150
			2-Chlorophenol-d4	40	10.06	25		15	120
			4-Methylphenol-d8	40	7.66	19		10	140
			Nitrobenzene-d5	40	8.70	22		10	135
			2-Nitrophenol-d4	40	9.10	23		10	120
			2,4-Dichlorophenol-d3	40	9.13	23		10	140
			4-Chloroaniline-d4	40	3.99	10		1	145
			Dimethylphthalate-d6	40	8.49	21		10	145
			Acenaphthylene-d8	40	8.83	22		15	120
			4-Nitrophenol-d4	40	6.05	15		10	150
			Fluorene-d10	40	9.52	24		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.00	13		10	130
			Anthracene-d10	40	10.51	26		10	150
			Pyrene-d10	40	8.49	21		10	130
			Benzo(a)pyrene-d12	40	5.67	14		10	140
P4585-05	A4ED9	BG063212.D	1,4-Dioxane-d8	8	0.63	8	*	15	120
			Pyridine-d5	40	1.57	4	*	20	120
			Phenol-d5	40	3.37	8	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	3.21	8	*	10	150
			2-Chlorophenol-d4	40	3.96	10	*	15	120
			4-Methylphenol-d8	40	2.74	7	*	10	140
			Nitrobenzene-d5	40	3.87	10		10	135
			2-Nitrophenol-d4	40	3.45	9	*	10	120
			2,4-Dichlorophenol-d3	40	3.47	9	*	10	140
			4-Chloroaniline-d4	40	2.16	5		1	145
			Dimethylphthalate-d6	40	3.59	9	*	10	145
			Acenaphthylene-d8	40	3.60	9	*	15	120
			4-Nitrophenol-d4	40	2.02	5	*	10	150
			Fluorene-d10	40	4.01	10	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	1.23	3	*	10	130
			Anthracene-d10	40	3.91	10		10	150
			Pyrene-d10	40	3.45	9	*	10	130
			Benzo(a)pyrene-d12	40	2.25	6	*	10	140
P4585-06	A4EE0	BG063213.D	1,4-Dioxane-d8	8	0.91	11	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	6.14	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	5.46	14		10	150
			2-Chlorophenol-d4	40	6.64	17		15	120
			4-Methylphenol-d8	40	5.40	14		10	140
			Nitrobenzene-d5	40	6.05	15		10	135
			2-Nitrophenol-d4	40	5.67	14		10	120

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4585-06	A4EE0	BG063213.D	2,4-Dichlorophenol-d3	40	6.16	15		10	140
			4-Chloroaniline-d4	40	3.65	9		1	145
			Dimethylphthalate-d6	40	5.97	15		10	145
			Acenaphthylene-d8	40	6.31	16		15	120
			4-Nitrophenol-d4	40	4.46	11		10	150
			Fluorene-d10	40	6.72	17	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.13	8	*	10	130
			Anthracene-d10	40	6.74	17		10	150
			Pyrene-d10	40	5.52	14		10	130
			Benzo(a)pyrene-d12	40	3.76	9	*	10	140
P4585-07MS	A4EE0MS	BG063214.D	1,4-Dioxane-d8	8	1.06	13	*	15	120
			Pyridine-d5	40	3.16	8	*	20	120
			Phenol-d5	40	4.62	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	4.26	11		10	150
			2-Chlorophenol-d4	40	5.01	13	*	15	120
			4-Methylphenol-d8	40	4.14	10		10	140
			Nitrobenzene-d5	40	4.76	12		10	135
			2-Nitrophenol-d4	40	4.48	11		10	120
			2,4-Dichlorophenol-d3	40	4.81	12		10	140
			4-Chloroaniline-d4	40	2.65	7		1	145
			Dimethylphthalate-d6	40	4.34	11		10	145
			Acenaphthylene-d8	40	4.73	12	*	15	120
			4-Nitrophenol-d4	40	4.45	11		10	150
			Fluorene-d10	40	4.90	12	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.79	9	*	10	130
			Anthracene-d10	40	5.32	13		10	150
			Pyrene-d10	40	4.20	10		10	130
			Benzo(a)pyrene-d12	40	2.66	7	*	10	140
P4585-08MSD	A4EE0MSD	BG063215.D	1,4-Dioxane-d8	8	0.55	7	*	15	120
			Pyridine-d5	40	2.94	7	*	20	120
			Phenol-d5	40	4.63	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	4.39	11		10	150
			2-Chlorophenol-d4	40	4.72	12	*	15	120
			4-Methylphenol-d8	40	3.86	10		10	140
			Nitrobenzene-d5	40	4.67	12		10	135
			2-Nitrophenol-d4	40	4.60	11		10	120
			2,4-Dichlorophenol-d3	40	5.12	13		10	140
			4-Chloroaniline-d4	40	2.92	7		1	145
			Dimethylphthalate-d6	40	4.55	11		10	145
			Acenaphthylene-d8	40	4.75	12	*	15	120
			4-Nitrophenol-d4	40	4.18	10		10	150
			Fluorene-d10	40	4.90	12	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.59	9	*	10	130
			Anthracene-d10	40	5.24	13		10	150
			Pyrene-d10	40	4.23	11		10	130
			Benzo(a)pyrene-d12	40	2.62	7	*	10	140
P4586-01	A4EE1	BG063205.D	1,4-Dioxane-d8	8	0.84	10	*	15	120
			Pyridine-d5	40	1.92	5	*	20	120
			Phenol-d5	40	4.30	11		10	130

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4586-01	A4EE1	BG063205.D	Bis(2-Chloroethyl)ether-d8	40	4.37	11		10	150
			2-Chlorophenol-d4	40	4.97	12	*	15	120
			4-Methylphenol-d8	40	4.15	10		10	140
			Nitrobenzene-d5	40	5.05	13		10	135
			2-Nitrophenol-d4	40	4.86	12		10	120
			2,4-Dichlorophenol-d3	40	4.84	12		10	140
			4-Chloroaniline-d4	40	3.10	8		1	145
			Dimethylphthalate-d6	40	4.74	12		10	145
			Acenaphthylene-d8	40	5.23	13	*	15	120
			4-Nitrophenol-d4	40	2.91	7	*	10	150
			Fluorene-d10	40	5.50	14	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.41	6	*	10	130
			Anthracene-d10	40	5.49	14		10	150
			Pyrene-d10	40	4.69	12		10	130
			Benzo(a)pyrene-d12	40	2.99	7	*	10	140
P4586-02	A4EE9	BG063202.D	Pyridine-d5	40	1.37	3	*	20	120
		BG063208.D	1,4-Dioxane-d8	8	0.77	10	*	15	120
			Pyridine-d5	40	1.39	3	*	20	120
		BG063202.D	1,4-Dioxane-d8	8	0.92	11	*	15	120
		BG063208.D	Phenol-d5	40	8.18	20		10	130
			Phenol-d5	40	4.89	12		10	130
		BG063208.D	Bis(2-Chloroethyl)ether-d8	40	4.71	12		10	150
			Bis(2-Chloroethyl)ether-d8	40	8.14	20		10	150
			2-Chlorophenol-d4	40	8.41	21		15	120
		BG063202.D	2-Chlorophenol-d4	40	5.24	13	*	15	120
		BG063208.D	4-Methylphenol-d8	40	6.69	17		10	140
		BG063202.D	4-Methylphenol-d8	40	4.18	10		10	140
		BG063208.D	Nitrobenzene-d5	40	5.17	13		10	135
			Nitrobenzene-d5	40	8.28	21		10	135
			2-Nitrophenol-d4	40	8.63	22		10	120
		BG063202.D	2-Nitrophenol-d4	40	5.81	15		10	120
		BG063208.D	2,4-Dichlorophenol-d3	40	9.14	23		10	140
		BG063202.D	2,4-Dichlorophenol-d3	40	5.25	13		10	140
		BG063208.D	4-Chloroaniline-d4	40	5.00	12		1	145
			4-Chloroaniline-d4	40	2.61	7		1	145
		BG063208.D	Dimethylphthalate-d6	40	5.42	14		10	145
			Dimethylphthalate-d6	40	8.13	20		10	145
			Acenaphthylene-d8	40	8.97	22		15	120
		BG063202.D	Acenaphthylene-d8	40	6.00	15		15	120
			4-Nitrophenol-d4	40	3.77	9	*	10	150
		BG063208.D	4-Nitrophenol-d4	40	6.35	16		10	150
			Fluorene-d10	40	9.05	23		20	140
		BG063202.D	Fluorene-d10	40	6.24	16	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.47	9	*	10	130
		BG063208.D	4,6-Dinitro-2-methylphenol-d2	40	5.48	14		10	130
			Anthracene-d10	40	8.97	22		10	150
		BG063202.D	Anthracene-d10	40	5.96	15		10	150
			Pyrene-d10	40	4.76	12		10	130
		BG063208.D	Pyrene-d10	40	7.95	20		10	130

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4586-02	A4EE9	BG063208.D	Benzo(a)pyrene-d12	40	6.08	15		10	140
		BG063202.D	Benzo(a)pyrene-d12	40	3.12	8	*	10	140
P4586-03MS	A4EE9MS	BG063203.D	1,4-Dioxane-d8	8	1.05	13	*	15	120
			Pyridine-d5	40	2.94	7	*	20	120
			Phenol-d5	40	5.46	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	6.01	15		10	150
			2-Chlorophenol-d4	40	6.13	15		15	120
			4-Methylphenol-d8	40	4.51	11		10	140
			Nitrobenzene-d5	40	5.95	15		10	135
			2-Nitrophenol-d4	40	5.77	14		10	120
			2,4-Dichlorophenol-d3	40	6.44	16		10	140
			4-Chloroaniline-d4	40	3.54	9		1	145
			Dimethylphthalate-d6	40	5.75	14		10	145
			Acenaphthylene-d8	40	6.20	15		15	120
			4-Nitrophenol-d4	40	5.60	14		10	150
			Fluorene-d10	40	6.37	16	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.83	12		10	130
			Anthracene-d10	40	6.41	16		10	150
			Pyrene-d10	40	4.95	12		10	130
			Benzo(a)pyrene-d12	40	3.17	8	*	10	140
P4586-04MSD	A4EE9MSD	BG063204.D	1,4-Dioxane-d8	8	1.21	15		15	120
			Pyridine-d5	40	2.88	7	*	20	120
			Phenol-d5	40	5.21	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	5.49	14		10	150
			2-Chlorophenol-d4	40	5.82	15		15	120
			4-Methylphenol-d8	40	4.38	11		10	140
			Nitrobenzene-d5	40	5.60	14		10	135
			2-Nitrophenol-d4	40	5.84	15		10	120
			2,4-Dichlorophenol-d3	40	6.25	16		10	140
			4-Chloroaniline-d4	40	3.37	8		1	145
			Dimethylphthalate-d6	40	5.38	13		10	145
			Acenaphthylene-d8	40	6.03	15		15	120
			4-Nitrophenol-d4	40	5.12	13		10	150
			Fluorene-d10	40	5.97	15	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.73	12		10	130
			Anthracene-d10	40	6.17	15		10	150
			Pyrene-d10	40	4.75	12		10	130
			Benzo(a)pyrene-d12	40	2.91	7	*	10	140
P4603-01	A4EC8	BG063219.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Pyridine-d5	40	21.73	54		20	120
			Phenol-d5	40	29.43	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.11	70		10	150
			2-Chlorophenol-d4	40	30.25	76		15	120
			4-Methylphenol-d8	40	29.23	73		10	140
			Nitrobenzene-d5	40	29.49	74		10	135
			2-Nitrophenol-d4	40	29.85	75		10	120
			2,4-Dichlorophenol-d3	40	31.40	79		10	140
			4-Chloroaniline-d4	40	26.58	66		1	145
			Dimethylphthalate-d6	40	26.86	67		10	145

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4603-01	A4EC8	BG063219.D	Acenaphthylene-d8	40	31.06	78		15	120
			4-Nitrophenol-d4	40	22.40	56		10	150
			Fluorene-d10	40	30.16	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.89	47		10	130
			Anthracene-d10	40	30.63	77		10	150
			Pyrene-d10	40	32.25	81		10	130
			Benzo(a)pyrene-d12	40	31.22	78		10	140
P4603-02MS	A4EC8MS	BG063220.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Pyridine-d5	40	19.96	50		20	120
			Phenol-d5	40	27.05	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.87	60		10	150
			2-Chlorophenol-d4	40	28.22	71		15	120
			4-Methylphenol-d8	40	26.56	66		10	140
			Nitrobenzene-d5	40	25.42	64		10	135
			2-Nitrophenol-d4	40	25.60	64		10	120
			2,4-Dichlorophenol-d3	40	28.60	72		10	140
			4-Chloroaniline-d4	40	21.68	54		1	145
			Dimethylphthalate-d6	40	22.44	56		10	145
			Acenaphthylene-d8	40	26.26	66		15	120
			4-Nitrophenol-d4	40	21.95	55		10	150
			Fluorene-d10	40	25.06	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.96	52		10	130
			Anthracene-d10	40	26.41	66		10	150
			Pyrene-d10	40	27.35	68		10	130
			Benzo(a)pyrene-d12	40	26.56	66		10	140
			1,4-Dioxane-d8	8	3.63	45		15	120
			Pyridine-d5	40	16.93	42		20	120
			Phenol-d5	40	23.85	60		10	130
P4603-03MSD	A4EC8MSD	BG063221.D	Bis(2-Chloroethyl)ether-d8	40	21.60	54		10	150
			2-Chlorophenol-d4	40	25.01	63		15	120
			4-Methylphenol-d8	40	23.18	58		10	140
			Nitrobenzene-d5	40	24.66	62		10	135
			2-Nitrophenol-d4	40	24.40	61		10	120
			2,4-Dichlorophenol-d3	40	27.01	68		10	140
			4-Chloroaniline-d4	40	20.76	52		1	145
			Dimethylphthalate-d6	40	21.85	55		10	145
			Acenaphthylene-d8	40	24.82	62		15	120
			4-Nitrophenol-d4	40	21.84	55		10	150
			Fluorene-d10	40	24.01	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.89	50		10	130
			Anthracene-d10	40	25.28	63		10	150
			Pyrene-d10	40	26.11	65		10	130
			Benzo(a)pyrene-d12	40	25.75	64		10	140
			1,4-Dioxane-d8	8	3.78	47		15	120
			Pyridine-d5	40	18.22	46		20	120
			Phenol-d5	40	24.92	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.42	59		10	150
			2-Chlorophenol-d4	40	25.93	65		15	120
			4-Methylphenol-d8	40	25.55	64		10	140
P4604-01	A4ED4	BG063216.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Pyridine-d5	40	18.22	46		20	120
			Phenol-d5	40	24.92	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.42	59		10	150
			2-Chlorophenol-d4	40	25.93	65		15	120
			4-Methylphenol-d8	40	25.55	64		10	140

Surrogate Summary

SW-846

SDG No.: **BG110624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4604-01	A4ED4	BG063216.D	Nitrobenzene-d5	40	25.60	64		10	135
			2-Nitrophenol-d4	40	25.54	64		10	120
			2,4-Dichlorophenol-d3	40	27.53	69		10	140
			4-Chloroaniline-d4	40	22.88	57		1	145
			Dimethylphthalate-d6	40	23.20	58		10	145
			Acenaphthylene-d8	40	27.37	68		15	120
			4-Nitrophenol-d4	40	18.99	47		10	150
			Fluorene-d10	40	25.84	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.55	44		10	130
			Anthracene-d10	40	27.30	68		10	150
			Pyrene-d10	40	28.32	71		10	130
			Benzo(a)pyrene-d12	40	27.27	68		10	140
P4604-02MS	A4ED4MS	BG063217.D	1,4-Dioxane-d8	8	4.06	51		15	120
			Pyridine-d5	40	19.77	49		20	120
			Phenol-d5	40	29.92	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.95	67		10	150
			2-Chlorophenol-d4	40	29.87	75		15	120
			4-Methylphenol-d8	40	29.44	74		10	140
			Nitrobenzene-d5	40	29.64	74		10	135
			2-Nitrophenol-d4	40	29.45	74		10	120
			2,4-Dichlorophenol-d3	40	31.17	78		10	140
			4-Chloroaniline-d4	40	25.20	63		1	145
			Dimethylphthalate-d6	40	25.58	64		10	145
			Acenaphthylene-d8	40	29.67	74		15	120
			4-Nitrophenol-d4	40	25.39	63		10	150
			Fluorene-d10	40	28.99	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.91	62		10	130
			Anthracene-d10	40	29.58	74		10	150
			Pyrene-d10	40	30.97	77		10	130
			Benzo(a)pyrene-d12	40	30.36	76		10	140
P4604-03MSD	A4ED4MSD	BG063218.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Pyridine-d5	40	20.30	51		20	120
			Phenol-d5	40	28.29	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.31	66		10	150
			2-Chlorophenol-d4	40	29.47	74		15	120
			4-Methylphenol-d8	40	28.45	71		10	140
			Nitrobenzene-d5	40	28.70	72		10	135
			2-Nitrophenol-d4	40	28.07	70		10	120
			2,4-Dichlorophenol-d3	40	30.68	77		10	140
			4-Chloroaniline-d4	40	24.44	61		1	145
			Dimethylphthalate-d6	40	24.26	61		10	145
			Acenaphthylene-d8	40	28.23	71		15	120
			4-Nitrophenol-d4	40	24.29	61		10	150
			Fluorene-d10	40	27.83	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.53	61		10	130
			Anthracene-d10	40	29.45	74		10	150
			Pyrene-d10	40	30.04	75		10	130
			Benzo(a)pyrene-d12	40	29.37	73		10	140
PB164682BL	PB164682BL	BG063207.D	1,4-Dioxane-d8	8	4.43	55		15	120

Surrogate Summary

SW-846

SDG No.: BG110624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164682BL	PB164682BL	BG063207.D	Pyridine-d5	40	21.50	54		20	120
			Phenol-d5	40	24.45	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.01	58		10	150
			2-Chlorophenol-d4	40	26.14	65		15	120
			4-Methylphenol-d8	40	25.65	64		10	140
			Nitrobenzene-d5	40	24.27	61		10	135
			2-Nitrophenol-d4	40	24.62	62		10	120
			2,4-Dichlorophenol-d3	40	25.93	65		10	140
			4-Chloroaniline-d4	40	23.56	59		1	145
			Dimethylphthalate-d6	40	21.83	55		10	145
			Acenaphthylene-d8	40	25.10	63		15	120
			4-Nitrophenol-d4	40	20.22	51		10	150
			Fluorene-d10	40	24.68	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.27	48		10	130
			Anthracene-d10	40	25.98	65		10	150
			Pyrene-d10	40	27.02	68		10	130
			Benzo(a)pyrene-d12	40	25.91	65		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG110624

Lab Code: CHEM

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063164.D

DFTPP Injection Date: 11/06/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.7
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	33.2
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	33.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	33.5
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	15.4 (20.1) 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
SSTD005410	SSTD00570	BG063165.D	11/06/2024	11:37
SSTD010411	SSTD01071	BG063166.D	11/06/2024	12:54
SSTD020412	SSTD02072	BG063167.D	11/06/2024	13:32
SSTD040413	SSTD04073	BG063168.D	11/06/2024	14:10
SSTD080414	SSTD08074	BG063169.D	11/06/2024	14:48
SSTD160415	SSTD16075	BG063170.D	11/06/2024	15:26
SICV416	SSTDICV020	BG063171.D	11/06/2024	16:54
SBLK608	PB164608BL	BG063172.D	11/06/2024	17:35
C0PI9	P4634-05	BG063173.D	11/06/2024	18:13
C0PI6	P4634-03	BG063174.D	11/06/2024	18:52
CC0R5	P4634-16	BG063175.D	11/06/2024	19:30
SSTD020516	SSTDCCC020	BG063176.D	11/06/2024	20:46
SBLK608	PB164608BL	BG063177.D	11/06/2024	21:24
CC0Q1	P4634-11	BG063178.D	11/06/2024	22:03
CC0P7	P4634-09	BG063179.D	11/06/2024	22:41
CC0P9	P4634-10	BG063180.D	11/06/2024	23:19
CC0Q8	P4634-13	BG063181.D	11/06/2024	23:57
CC0Q6	P4634-12	BG063182.D	11/07/2024	00:35

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG110624

Lab Code: CHEM

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063164.D

DFTPP Injection Date: 11/06/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.7
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	33.2
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	33.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	33.5
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	15.4 (20.1) 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
CC0R4	P4634-15	BG063183.D	11/07/2024	01:13
CC0P3	P4634-07	BG063184.D	11/07/2024	01:51
CC0P5	P4634-08	BG063185.D	11/07/2024	02:29
CC0R3	P4634-14	BG063186.D	11/07/2024	03:07
CC0P1	P4634-06	BG063187.D	11/07/2024	03:45
CC0R7	P4634-17	BG063188.D	11/07/2024	04:23
CC0R7MS	P4634-18MS	BG063189.D	11/07/2024	05:01
CC0R7MSD	P4634-19MSD	BG063190.D	11/07/2024	05:39
SLCS608	PB164608BS	BG063191.D	11/07/2024	06:17
SSTD020517	SSTDCCC020	BG063192.D	11/07/2024	07:33
SBLK608	PB164608BL	BG063193.D	11/07/2024	08:11
C0PI0	P4634-01	BG063194.D	11/07/2024	08:49
C0PI2	P4634-02	BG063195.D	11/07/2024	09:27
C0PI8	P4634-04	BG063196.D	11/07/2024	10:05
CC0R4DL	P4634-15DL	BG063197.D	11/07/2024	10:43
A4EA7	P4585-02	BG063198.D	11/07/2024	11:47
A4EA7DL	P4585-02DL	BG063199.D	11/07/2024	12:34
A4EA7DL	P4585-02DL	BG063200.D	11/07/2024	13:31

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG110624

Lab Code: CHEM

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063164.D

DFTPP Injection Date: 11/06/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:56

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443	15.0 - 24.0% of mass 442	15.4 (20.1) 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
CC0R4DL	P4634-15DL	BG063201.D	11/07/2024	14:19
A4EE9	P4586-02	BG063202.D	11/07/2024	14:59
A4EE9MS	P4586-03MS	BG063203.D	11/07/2024	15:37
A4EE9MSD	P4586-04MSD	BG063204.D	11/07/2024	16:15
A4EE1	P4586-01	BG063205.D	11/07/2024	16:53
SSTD020518	SSTDCCC020	BG063206.D	11/07/2024	17:31
SBLK682	PB164682BL	BG063207.D	11/07/2024	18:10
A4EE9	P4586-02	BG063208.D	11/07/2024	18:49
SVOC-GPC-BLANK	P4676-05	BG063209.D	11/07/2024	19:27
SVOC-GPC2-BLANK	P4676-10	BG063210.D	11/07/2024	20:05
A4ED8	P4585-04	BG063211.D	11/07/2024	20:43
A4ED9	P4585-05	BG063212.D	11/07/2024	21:21
A4EE0	P4585-06	BG063213.D	11/07/2024	21:59
A4EE0MS	P4585-07MS	BG063214.D	11/07/2024	22:37
A4EE0MSD	P4585-08MSD	BG063215.D	11/07/2024	23:15
A4ED4	P4604-01	BG063216.D	11/07/2024	23:53
A4ED4MS	P4604-02MS	BG063217.D	11/08/2024	00:31
A4ED4MSD	P4604-03MSD	BG063218.D	11/08/2024	01:09

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG110624

Lab Code: CHEM

SAS No.: BG110624 SDG NO.: BG110624

Lab File ID: BG063164.D

DFTPP Injection Date: 11/06/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:56

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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
A4EC8	P4603-01	BG063219.D	11/08/2024	01:47
A4EC8MS	P4603-02MS	BG063220.D	11/08/2024	02:25
A4EC8MSD	P4603-03MSD	BG063221.D	11/08/2024	03:03
SSTD020519	SSTDCCC020EC	BG063222.D	11/08/2024	03:41
SP6668	SP6668	BG063223.D	11/08/2024	04:57