

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/10/2024 1:09:14

Lab File ID: BG062696.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020476 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.441	0.010	-11.0686	40.0
Benzaldehyde	0.964	1.152	0.010	19.5165	40.0
Pyridine	1.477	1.374	0.010	-6.9523	40.0
Phenol	1.823	1.729	0.080	-5.1679	20.0
Bis(2-Chloroethyl)ether	1.378	1.333	0.100	-3.2849	20.0
2-Chlorophenol	1.306	1.312	0.200	0.4822	20.0
2-Methylphenol	1.367	1.276	0.010	-6.6439	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.396	0.010	-3.4199	40.0
Acetophenone	2.375	2.339	0.060	-1.5097	20.0
4-Methylphenol	1.538	1.489	0.010	-3.161	20.0
N-Nitroso-di-n-propylamine	1.243	1.232	0.050	-0.8945	30.0
Hexachloroethane	0.526	0.515	0.100	-2.0204	20.0
Nitrobenzene	0.387	0.377	0.050	-2.4897	25.0
Isophorone	0.791	0.769	0.050	-2.7148	25.0
2-Nitrophenol	0.172	0.171	0.050	-0.7112	25.0
2,4-Dimethylphenol	0.368	0.359	0.050	-2.5156	25.0
Bis(2-Chloroethoxy)methane	0.442	0.430	0.050	-2.6708	20.0
2,4-Dichlorophenol	0.335	0.326	0.060	-2.7181	20.0
Naphthalene	1.072	1.036	0.200	-3.3673	20.0
4-Chloroaniline	0.465	0.443	0.010	-4.8998	40.0
Hexachlorobutadiene	0.279	0.272	0.040	-2.7077	30.0
Caprolactam	0.124	0.119	0.010	-3.8013	40.0
4-Chloro-3-methylphenol	0.366	0.362	0.040	-1.0576	25.0
1-Methylnaphthalene	0.811	0.793	0.100	-2.156	20.0
2-Methylnaphthalene	0.791	0.764	0.100	-3.4967	20.0
Hexachlorocyclopentadiene	0.352	0.314	0.010	-10.8754	40.0
2,4,6-Trichlorophenol	0.416	0.416	0.090	-0.179	25.0
2,4,5-Trichlorophenol	0.447	0.448	0.100	0.1025	25.0
1,1-Biphenyl	1.406	1.379	0.200	-1.9694	20.0
2-Chloronaphthalene	1.144	1.125	0.300	-1.6667	20.0
2-Nitroaniline	0.314	0.304	0.050	-3.122	40.0
Dimethylphthalate	1.586	1.554	0.300	-2.0021	20.0
2,6-Dinitrotoluene	0.279	0.275	0.080	-1.701	30.0
Acenaphthylene	1.806	1.769	0.400	-2.0643	20.0
3-Nitroaniline	0.280	0.282	0.010	0.8136	40.0
Acenaphthene	1.279	1.258	0.200	-1.6846	20.0
2,4-Dinitrophenol	0.185	0.150	0.010	-18.5052	40.0
4-Nitrophenol	0.235	0.219	0.010	-6.9822	40.0
Dibenzofuran	1.900	1.863	0.300	-1.9465	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/10/2024 1:09:14

Lab File ID: BG062696.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020476 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.428	0.070	-2.0594	30.0
Diethylphthalate	1.565	1.527	0.300	-2.3985	20.0
Fluorene	1.493	1.461	0.200	-2.1552	20.0
4-Chlorophenyl-phenylether	0.876	0.859	0.100	-1.8914	20.0
4-Nitroaniline	0.301	0.313	0.010	3.8528	40.0
4,6-Dinitro-2-methylphenol	0.119	0.107	0.010	-10.2325	40.0
N-Nitrosodiphenylamine	0.513	0.498	0.050	-2.9258	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.678	0.100	-1.4092	20.0
4-Bromophenyl-phenylether	0.230	0.223	0.070	-3.2797	20.0
Hexachlorobenzene	0.263	0.250	0.050	-4.724	25.0
Atrazine	0.228	0.222	0.010	-2.6081	25.0
Pentachlorophenol	0.157	0.141	0.010	-10.0055	40.0
Phenanthrene	1.040	1.013	0.200	-2.5604	20.0
Pentachlorobenzene	0.303	0.289	0.050	-4.5425	20.0
Anthracene	1.060	1.047	0.200	-1.2783	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.267	0.050	-2.3873	20.0
Carbazole	0.879	0.886	0.050	0.71	40.0
Di-n-butylphthalate	1.040	1.022	0.500	-1.6869	25.0
Fluoranthene	1.246	1.252	0.400	0.4703	25.0
Pyrene	1.342	1.357	0.400	1.1256	25.0
Butylbenzylphthalate	0.398	0.396	0.100	-0.5386	40.0
3,3-Dichlorobenzidine	0.421	0.463	0.010	10.0431	40.0
Benzo (a) anthracene	1.391	1.383	0.300	-0.563	30.0
Chrysene	1.320	1.311	0.200	-0.675	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.587	0.200	0.0584	40.0
Di-n-octyl phthalate	0.930	0.922	0.010	-0.926	40.0
Benzo (b) fluoranthene	1.235	1.209	0.200	-2.0562	25.0
Benzo (k) fluoranthene	1.264	1.202	0.200	-4.9697	25.0
Benzo (a) pyrene	1.165	1.146	0.200	-1.5617	20.0
Indeno (1,2,3-cd) pyrene	1.435	1.390	0.200	-3.114	25.0
Dibenzo (a,h) anthracene	1.153	1.096	0.200	-4.8733	30.0
Benzo (g,h,i) perylene	1.108	1.056	0.200	-4.7614	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.453	0.040	0.0421	20.0
1,4-Dioxane-d8	0.442	0.422	0.010	-4.6978	25.0
Pyridine-d5	1.408	1.293	0.010	-8.1832	40.0
Phenol-d5	1.754	1.611	0.010	-8.1395	25.0
Bis- (2-Chloroethyl) ether-d8	1.051	1.004	0.050	-4.4725	25.0
2-Chlorophenol-d4	1.277	1.244	0.200	-2.6514	20.0
4-Methylphenol-d8	1.461	1.375	0.010	-5.8863	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/10/2024 1:09:14

Lab File ID: BG062696.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020476 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.135	0.050	-5.308	20.0
2-Nitrophenol-d4	0.156	0.152	0.050	-2.8839	30.0
2,4-Dichlorophenol-d3	0.340	0.331	0.060	-2.646	20.0
4-Chloroaniline-d4	0.468	0.443	0.010	-5.4206	40.0
Dimethylphthalate-d6	1.540	1.505	0.300	-2.2724	20.0
Acenaphthylene-d8	1.711	1.696	0.400	-0.8529	20.0
4-Nitrophenol-d4	0.262	0.234	0.010	-10.3943	40.0
Fluorene-d10	1.388	1.362	0.100	-1.8327	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.105	0.010	-8.8292	40.0
Anthracene-d10	0.944	0.920	0.300	-2.478	20.0
Pyrene-d10	1.125	1.124	0.300	-0.1047	25.0
Benzo(a)pyrene-d12	1.056	1.021	0.010	-3.3356	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.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/10/2024 1:16:10

Lab File ID: BG062703.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020477 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.482	0.010	-2.7666	40.0
Benzaldehyde	0.964	1.102	0.010	14.2678	40.0
Pyridine	1.477	1.373	0.010	-7.0428	40.0
Phenol	1.823	1.712	0.080	-6.0938	20.0
Bis(2-Chloroethyl)ether	1.378	1.256	0.100	-8.8811	20.0
2-Chlorophenol	1.306	1.287	0.200	-1.4782	20.0
2-Methylphenol	1.367	1.281	0.010	-6.2714	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.300	0.010	-7.2834	40.0
Acetophenone	2.375	2.232	0.060	-6.0206	20.0
4-Methylphenol	1.538	1.415	0.010	-8.0209	20.0
N-Nitroso-di-n-propylamine	1.243	1.193	0.050	-4.0398	30.0
Hexachloroethane	0.526	0.498	0.100	-5.2569	20.0
Nitrobenzene	0.387	0.373	0.050	-3.4398	25.0
Isophorone	0.791	0.777	0.050	-1.6767	25.0
2-Nitrophenol	0.172	0.171	0.050	-0.5907	25.0
2,4-Dimethylphenol	0.368	0.360	0.050	-2.1555	25.0
Bis(2-Chloroethoxy)methane	0.442	0.432	0.050	-2.1548	20.0
2,4-Dichlorophenol	0.335	0.333	0.060	-0.7769	20.0
Naphthalene	1.072	1.043	0.200	-2.7809	20.0
4-Chloroaniline	0.465	0.456	0.010	-2.0412	40.0
Hexachlorobutadiene	0.279	0.270	0.040	-3.5138	30.0
Caprolactam	0.124	0.122	0.010	-1.0546	40.0
4-Chloro-3-methylphenol	0.366	0.361	0.040	-1.3368	25.0
1-Methylnaphthalene	0.811	0.809	0.100	-0.2669	20.0
2-Methylnaphthalene	0.791	0.771	0.100	-2.6095	20.0
Hexachlorocyclopentadiene	0.352	0.319	0.010	-9.2087	40.0
2,4,6-Trichlorophenol	0.416	0.402	0.090	-3.5417	25.0
2,4,5-Trichlorophenol	0.447	0.443	0.100	-0.9234	25.0
1,1-Biphenyl	1.406	1.378	0.200	-2.0175	20.0
2-Chloronaphthalene	1.144	1.116	0.300	-2.3904	20.0
2-Nitroaniline	0.314	0.309	0.050	-1.6843	40.0
Dimethylphthalate	1.586	1.560	0.300	-1.6457	20.0
2,6-Dinitrotoluene	0.279	0.288	0.080	3.1523	30.0
Acenaphthylene	1.806	1.768	0.400	-2.1061	20.0
3-Nitroaniline	0.280	0.294	0.010	5.1031	40.0
Acenaphthene	1.279	1.233	0.200	-3.6297	20.0
2,4-Dinitrophenol	0.185	0.169	0.010	-8.1606	40.0
4-Nitrophenol	0.235	0.229	0.010	-2.7927	40.0
Dibenzofuran	1.900	1.872	0.300	-1.4745	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/10/2024 1:16:10

Lab File ID: BG062703.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020477 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.448	0.070	2.5008	30.0
Diethylphthalate	1.565	1.539	0.300	-1.6435	20.0
Fluorene	1.493	1.483	0.200	-0.6511	20.0
4-Chlorophenyl-phenylether	0.876	0.871	0.100	-0.5625	20.0
4-Nitroaniline	0.301	0.334	0.010	10.962	40.0
4,6-Dinitro-2-methylphenol	0.119	0.116	0.010	-2.3104	40.0
N-Nitrosodiphenylamine	0.513	0.499	0.050	-2.6908	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.663	0.100	-3.6213	20.0
4-Bromophenyl-phenylether	0.230	0.225	0.070	-2.3171	20.0
Hexachlorobenzene	0.263	0.258	0.050	-1.8692	25.0
Atrazine	0.228	0.229	0.010	0.1595	25.0
Pentachlorophenol	0.157	0.152	0.010	-3.4155	40.0
Phenanthrene	1.040	1.027	0.200	-1.2769	20.0
Pentachlorobenzene	0.303	0.282	0.050	-6.9558	20.0
Anthracene	1.060	1.061	0.200	0.0541	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.258	0.050	-5.4048	20.0
Carbazole	0.879	0.912	0.050	3.6682	40.0
Di-n-butylphthalate	1.040	1.063	0.500	2.267	25.0
Fluoranthene	1.246	1.179	0.400	-5.3837	25.0
Pyrene	1.342	1.277	0.400	-4.8205	25.0
Butylbenzylphthalate	0.398	0.397	0.100	-0.2063	40.0
3,3-Dichlorobenzidine	0.421	0.443	0.010	5.2497	40.0
Benzo (a) anthracene	1.391	1.358	0.300	-2.3862	30.0
Chrysene	1.320	1.265	0.200	-4.1529	30.0
Bis (2-ethylhexyl) phthalate	0.587	0.577	0.200	-1.6118	40.0
Di-n-octyl phthalate	0.930	0.893	0.010	-4.0011	40.0
Benzo (b) fluoranthene	1.235	1.221	0.200	-1.1	25.0
Benzo (k) fluoranthene	1.264	1.180	0.200	-6.6809	25.0
Benzo (a) pyrene	1.165	1.128	0.200	-3.1576	20.0
Indeno (1,2,3-cd) pyrene	1.435	1.372	0.200	-4.3646	25.0
Dibenzo (a,h) anthracene	1.153	1.126	0.200	-2.3527	30.0
Benzo (g,h,i) perylene	1.108	1.061	0.200	-4.2679	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.455	0.040	0.4411	20.0
1,4-Dioxane-d8	0.442	0.445	0.010	0.554	25.0
Pyridine-d5	1.408	1.311	0.010	-6.9062	40.0
Phenol-d5	1.754	1.618	0.010	-7.729	25.0
Bis- (2-Chloroethyl) ether-d8	1.051	0.975	0.050	-7.2581	25.0
2-Chlorophenol-d4	1.277	1.187	0.200	-7.1125	20.0
4-Methylphenol-d8	1.461	1.312	0.010	-10.2222	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/10/2024 1:16:10

Lab File ID: BG062703.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020477 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.140	0.050	-2.2383	20.0
2-Nitrophenol-d4	0.156	0.159	0.050	1.6676	30.0
2,4-Dichlorophenol-d3	0.340	0.333	0.060	-2.0995	20.0
4-Chloroaniline-d4	0.468	0.457	0.010	-2.4051	40.0
Dimethylphthalate-d6	1.540	1.502	0.300	-2.506	20.0
Acenaphthylene-d8	1.711	1.683	0.400	-1.6095	20.0
4-Nitrophenol-d4	0.262	0.261	0.010	-0.2635	40.0
Fluorene-d10	1.388	1.363	0.100	-1.8108	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.108	0.010	-6.1353	40.0
Anthracene-d10	0.944	0.939	0.300	-0.5481	20.0
Pyrene-d10	1.125	1.069	0.300	-5.019	25.0
Benzo(a)pyrene-d12	1.056	1.018	0.010	-3.6369	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.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 1:03:03

Lab File ID: BG062718.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020478 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.579	0.010	16.8524	40.0
Benzaldehyde	0.964	1.177	0.010	22.08	40.0
Pyridine	1.477	1.746	0.010	18.1848	40.0
Phenol	1.823	1.747	0.080	-4.1473	20.0
Bis(2-Chloroethyl)ether	1.378	1.370	0.100	-0.5614	20.0
2-Chlorophenol	1.306	1.331	0.200	1.8844	20.0
2-Methylphenol	1.367	1.398	0.010	2.2975	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.537	0.010	2.2732	40.0
Acetophenone	2.375	2.445	0.060	2.9336	20.0
4-Methylphenol	1.538	1.608	0.010	4.5519	20.0
N-Nitroso-di-n-propylamine	1.243	1.304	0.050	4.8416	30.0
Hexachloroethane	0.526	0.546	0.100	3.8325	20.0
Nitrobenzene	0.387	0.369	0.050	-4.4531	25.0
Isophorone	0.791	0.804	0.050	1.7296	25.0
2-Nitrophenol	0.172	0.178	0.050	3.4467	25.0
2,4-Dimethylphenol	0.368	0.356	0.050	-3.3764	25.0
Bis(2-Chloroethoxy)methane	0.442	0.405	0.050	-8.3683	20.0
2,4-Dichlorophenol	0.335	0.330	0.060	-1.6952	20.0
Naphthalene	1.072	1.049	0.200	-2.2146	20.0
4-Chloroaniline	0.465	0.446	0.010	-4.1424	40.0
Hexachlorobutadiene	0.279	0.278	0.040	-0.5839	30.0
Caprolactam	0.124	0.123	0.010	-0.4639	40.0
4-Chloro-3-methylphenol	0.366	0.367	0.040	0.4152	25.0
1-Methylnaphthalene	0.811	0.818	0.100	0.8791	20.0
2-Methylnaphthalene	0.791	0.791	0.100	-0.115	20.0
Hexachlorocyclopentadiene	0.352	0.331	0.010	-5.9745	40.0
2,4,6-Trichlorophenol	0.416	0.396	0.090	-4.859	25.0
2,4,5-Trichlorophenol	0.447	0.416	0.100	-7.0759	25.0
1,1-Biphenyl	1.406	1.291	0.200	-8.2383	20.0
2-Chloronaphthalene	1.144	1.068	0.300	-6.6572	20.0
2-Nitroaniline	0.314	0.308	0.050	-1.7705	40.0
Dimethylphthalate	1.586	1.522	0.300	-4.0116	20.0
2,6-Dinitrotoluene	0.279	0.286	0.080	2.3088	30.0
Acenaphthylene	1.806	1.726	0.400	-4.4366	20.0
3-Nitroaniline	0.280	0.279	0.010	-0.3243	40.0
Acenaphthene	1.279	1.232	0.200	-3.702	20.0
2,4-Dinitrophenol	0.185	0.174	0.010	-5.6633	40.0
4-Nitrophenol	0.235	0.221	0.010	-5.843	40.0
Dibenzofuran	1.900	1.812	0.300	-4.6595	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 1:03:03

Lab File ID: BG062718.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020478 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.442	0.070	1.0993	30.0
Diethylphthalate	1.565	1.489	0.300	-4.839	20.0
Fluorene	1.493	1.449	0.200	-2.9087	20.0
4-Chlorophenyl-phenylether	0.876	0.840	0.100	-4.0704	20.0
4-Nitroaniline	0.301	0.308	0.010	2.2154	40.0
4,6-Dinitro-2-methylphenol	0.119	0.111	0.010	-7.3097	40.0
N-Nitrosodiphenylamine	0.513	0.471	0.050	-8.1956	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.638	0.100	-7.17	20.0
4-Bromophenyl-phenylether	0.230	0.224	0.070	-2.8499	20.0
Hexachlorobenzene	0.263	0.255	0.050	-2.9765	25.0
Atrazine	0.228	0.231	0.010	1.0894	25.0
Pentachlorophenol	0.157	0.156	0.010	-0.8734	40.0
Phenanthrene	1.040	1.030	0.200	-0.9625	20.0
Pentachlorobenzene	0.303	0.272	0.050	-10.1888	20.0
Anthracene	1.060	1.054	0.200	-0.5477	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.249	0.050	-8.9282	20.0
Carbazole	0.879	0.891	0.050	1.3829	40.0
Di-n-butylphthalate	1.040	1.034	0.500	-0.5336	25.0
Fluoranthene	1.246	1.211	0.400	-2.8643	25.0
Pyrene	1.342	1.306	0.400	-2.697	25.0
Butylbenzylphthalate	0.398	0.409	0.100	2.5965	40.0
3,3-Dichlorobenzidine	0.421	0.450	0.010	6.8497	40.0
Benzo (a) anthracene	1.391	1.352	0.300	-2.827	30.0
Chrysene	1.320	1.305	0.200	-1.1018	30.0
Bis(2-ethylhexyl)phthalate	0.587	0.583	0.200	-0.6533	40.0
Di-n-octyl phthalate	0.930	0.894	0.010	-3.8825	40.0
Benzo (b) fluoranthene	1.235	1.202	0.200	-2.65	25.0
Benzo (k) fluoranthene	1.264	1.187	0.200	-6.1519	25.0
Benzo (a) pyrene	1.165	1.108	0.200	-4.8476	20.0
Indeno (1,2,3-cd) pyrene	1.435	1.428	0.200	-0.4956	25.0
Dibenzo (a,h) anthracene	1.153	1.142	0.200	-0.965	30.0
Benzo (g,h,i) perylene	1.108	1.102	0.200	-0.5645	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.449	0.040	-0.9131	20.0
1,4-Dioxane-d8	0.442	0.517	0.010	16.8172	25.0
Pyridine-d5	1.408	1.577	0.010	11.9679	40.0
Phenol-d5	1.754	1.669	0.010	-4.8086	25.0
Bis- (2-Chloroethyl) ether-d8	1.051	1.015	0.050	-3.4656	25.0
2-Chlorophenol-d4	1.277	1.304	0.200	2.0955	20.0
4-Methylphenol-d8	1.461	1.499	0.010	2.5544	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 1:03:03

Lab File ID: BG062718.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020478 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.140	0.050	-2.1259	20.0
2-Nitrophenol-d4	0.156	0.171	0.050	9.3648	30.0
2,4-Dichlorophenol-d3	0.340	0.332	0.060	-2.4674	20.0
4-Chloroaniline-d4	0.468	0.457	0.010	-2.3009	40.0
Dimethylphthalate-d6	1.540	1.464	0.300	-4.9485	20.0
Acenaphthylene-d8	1.711	1.656	0.400	-3.1702	20.0
4-Nitrophenol-d4	0.262	0.244	0.010	-6.6045	40.0
Fluorene-d10	1.388	1.355	0.100	-2.3517	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.104	0.010	-9.2373	40.0
Anthracene-d10	0.944	0.938	0.300	-0.583	20.0
Pyrene-d10	1.125	1.106	0.300	-1.7683	25.0
Benzo(a)pyrene-d12	1.056	1.016	0.010	-3.7961	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.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 11:47

Lab File ID: BG062731.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020479 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.412	0.010	-17.0021	40.0
Benzaldehyde	0.964	1.183	0.010	22.645	40.0
Pyridine	1.477	1.351	0.010	-8.5666	40.0
Phenol	1.823	1.739	0.080	-4.589	20.0
Bis(2-Chloroethyl)ether	1.378	1.313	0.100	-4.6915	20.0
2-Chlorophenol	1.306	1.327	0.200	1.5937	20.0
2-Methylphenol	1.367	1.313	0.010	-3.965	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.294	0.010	-7.5139	40.0
Acetophenone	2.375	2.309	0.060	-2.805	20.0
4-Methylphenol	1.538	1.512	0.010	-1.6904	20.0
N-Nitroso-di-n-propylamine	1.243	1.240	0.050	-0.2506	30.0
Hexachloroethane	0.526	0.535	0.100	1.7976	20.0
Nitrobenzene	0.387	0.425	0.050	9.9483	25.0
Isophorone	0.791	0.846	0.050	6.948	25.0
2-Nitrophenol	0.172	0.188	0.050	9.2725	25.0
2,4-Dimethylphenol	0.368	0.389	0.050	5.7614	25.0
Bis(2-Chloroethoxy)methane	0.442	0.435	0.050	-1.5144	20.0
2,4-Dichlorophenol	0.335	0.362	0.060	7.9735	20.0
Naphthalene	1.072	1.064	0.200	-0.763	20.0
4-Chloroaniline	0.465	0.465	0.010	-0.1897	40.0
Hexachlorobutadiene	0.279	0.302	0.040	8.2841	30.0
Caprolactam	0.124	0.121	0.010	-2.4139	40.0
4-Chloro-3-methylphenol	0.366	0.373	0.040	1.9001	25.0
1-Methylnaphthalene	0.811	0.796	0.100	-1.7771	20.0
2-Methylnaphthalene	0.791	0.777	0.100	-1.7663	20.0
Hexachlorocyclopentadiene	0.352	0.323	0.010	-8.2244	40.0
2,4,6-Trichlorophenol	0.416	0.392	0.090	-5.8062	25.0
2,4,5-Trichlorophenol	0.447	0.434	0.100	-2.8886	25.0
1,1-Biphenyl	1.406	1.259	0.200	-10.4607	20.0
2-Chloronaphthalene	1.144	1.038	0.300	-9.2403	20.0
2-Nitroaniline	0.314	0.309	0.050	-1.4036	40.0
Dimethylphthalate	1.586	1.522	0.300	-4.0518	20.0
2,6-Dinitrotoluene	0.279	0.295	0.080	5.4431	30.0
Acenaphthylene	1.806	1.753	0.400	-2.9518	20.0
3-Nitroaniline	0.280	0.294	0.010	5.1959	40.0
Acenaphthene	1.279	1.228	0.200	-3.9869	20.0
2,4-Dinitrophenol	0.185	0.189	0.010	2.2583	40.0
4-Nitrophenol	0.235	0.227	0.010	-3.6896	40.0
Dibenzofuran	1.900	1.819	0.300	-4.2824	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 11:47

Lab File ID: BG062731.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020479 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.450	0.070	3.0721	30.0
Diethylphthalate	1.565	1.480	0.300	-5.4211	20.0
Fluorene	1.493	1.434	0.200	-3.9499	20.0
4-Chlorophenyl-phenylether	0.876	0.851	0.100	-2.8468	20.0
4-Nitroaniline	0.301	0.312	0.010	3.6191	40.0
4,6-Dinitro-2-methylphenol	0.119	0.121	0.010	1.7681	40.0
N-Nitrosodiphenylamine	0.513	0.507	0.050	-1.164	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.627	0.100	-8.8728	20.0
4-Bromophenyl-phenylether	0.230	0.234	0.070	1.5905	20.0
Hexachlorobenzene	0.263	0.262	0.050	-0.1457	25.0
Atrazine	0.228	0.228	0.010	-0.1447	25.0
Pentachlorophenol	0.157	0.162	0.010	2.9274	40.0
Phenanthrene	1.040	1.025	0.200	-1.4755	20.0
Pentachlorobenzene	0.303	0.306	0.050	1.0175	20.0
Anthracene	1.060	1.049	0.200	-1.0651	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.262	0.050	-4.1025	20.0
Carbazole	0.879	0.867	0.050	-1.4521	40.0
Di-n-butylphthalate	1.040	1.025	0.500	-1.3841	25.0
Fluoranthene	1.246	1.216	0.400	-2.4596	25.0
Pyrene	1.342	1.286	0.400	-4.1671	25.0
Butylbenzylphthalate	0.398	0.421	0.100	5.7356	40.0
3,3-Dichlorobenzidine	0.421	0.459	0.010	8.8927	40.0
Benzo (a) anthracene	1.391	1.346	0.300	-3.2527	30.0
Chrysene	1.320	1.274	0.200	-3.4249	30.0
Bis (2-ethylhexyl) phthalate	0.587	0.608	0.200	3.7031	40.0
Di-n-octyl phthalate	0.930	0.965	0.010	3.779	40.0
Benzo (b) fluoranthene	1.235	1.226	0.200	-0.6987	25.0
Benzo (k) fluoranthene	1.264	1.230	0.200	-2.6923	25.0
Benzo (a) pyrene	1.165	1.143	0.200	-1.8678	20.0
Indeno (1,2,3-cd) pyrene	1.435	1.427	0.200	-0.5567	25.0
Dibenzo (a,h) anthracene	1.153	1.156	0.200	0.2769	30.0
Benzo (g,h,i) perylene	1.108	1.104	0.200	-0.3784	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.472	0.040	4.138	20.0
Pyridine-d5	1.408	1.262	0.010	-10.3594	40.0
1,4-Dioxane-d8	0.442	0.430	0.010	-2.851	25.0
Phenol-d5	1.754	1.675	0.010	-4.4955	25.0
Bis- (2-Chloroethyl) ether-d8	1.051	0.999	0.050	-4.9827	25.0
2-Chlorophenol-d4	1.277	1.305	0.200	2.1782	20.0
4-Methylphenol-d8	1.461	1.453	0.010	-0.5938	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024
 Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 11:47
 Lab File ID: BG062731.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020479 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.159	0.050	11.5475	20.0
2-Nitrophenol-d4	0.156	0.183	0.050	16.9149	30.0
2,4-Dichlorophenol-d3	0.340	0.371	0.060	9.024	20.0
4-Chloroaniline-d4	0.468	0.467	0.010	-0.3119	40.0
Dimethylphthalate-d6	1.540	1.471	0.300	-4.5101	20.0
Acenaphthylene-d8	1.711	1.683	0.400	-1.5891	20.0
4-Nitrophenol-d4	0.262	0.255	0.010	-2.428	40.0
Fluorene-d10	1.388	1.338	0.100	-3.5785	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.114	0.010	-1.3209	40.0
Anthracene-d10	0.944	0.926	0.300	-1.9361	20.0
Pyrene-d10	1.125	1.100	0.300	-2.302	25.0
Benzo(a)pyrene-d12	1.056	1.034	0.010	-2.0486	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.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 1:21:38

Lab File ID: BG062745.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020480 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.460	0.010	-7.2192	40.0
Benzaldehyde	0.964	1.100	0.010	14.1139	40.0
Pyridine	1.477	1.376	0.010	-6.8279	40.0
Phenol	1.823	1.736	0.080	-4.7595	20.0
Bis(2-Chloroethyl)ether	1.378	1.269	0.100	-7.9146	20.0
2-Chlorophenol	1.306	1.324	0.200	1.3648	20.0
2-Methylphenol	1.367	1.363	0.010	-0.2784	20.0
2,2-oxybis(1-Chloropropane)	2.481	2.268	0.010	-8.555	40.0
Acetophenone	2.375	2.261	0.060	-4.8265	20.0
4-Methylphenol	1.538	1.539	0.010	0.0388	20.0
N-Nitroso-di-n-propylamine	1.243	1.225	0.050	-1.5187	30.0
Hexachloroethane	0.526	0.520	0.100	-1.1285	20.0
Nitrobenzene	0.387	0.387	0.050	0.1844	25.0
Isophorone	0.791	0.773	0.050	-2.179	25.0
2-Nitrophenol	0.172	0.189	0.050	9.4052	25.0
2,4-Dimethylphenol	0.368	0.368	0.050	-0.1192	25.0
Bis(2-Chloroethoxy)methane	0.442	0.422	0.050	-4.5592	20.0
2,4-Dichlorophenol	0.335	0.351	0.060	4.7588	20.0
Naphthalene	1.072	1.048	0.200	-2.2808	20.0
4-Chloroaniline	0.465	0.452	0.010	-2.8141	40.0
Hexachlorobutadiene	0.279	0.282	0.040	1.1032	30.0
Caprolactam	0.124	0.119	0.010	-3.4873	40.0
4-Chloro-3-methylphenol	0.366	0.383	0.040	4.8237	25.0
1-Methylnaphthalene	0.811	0.804	0.100	-0.8714	20.0
2-Methylnaphthalene	0.791	0.788	0.100	-0.4348	20.0
Hexachlorocyclopentadiene	0.352	0.328	0.010	-6.8701	40.0
2,4,6-Trichlorophenol	0.416	0.433	0.090	3.9564	25.0
2,4,5-Trichlorophenol	0.447	0.457	0.100	2.1578	25.0
1,1-Biphenyl	1.406	1.339	0.200	-4.7945	20.0
2-Chloronaphthalene	1.144	1.101	0.300	-3.6897	20.0
2-Nitroaniline	0.314	0.325	0.050	3.4714	40.0
Dimethylphthalate	1.586	1.515	0.300	-4.4551	20.0
2,6-Dinitrotoluene	0.279	0.290	0.080	3.7303	30.0
Acenaphthylene	1.806	1.768	0.400	-2.0743	20.0
3-Nitroaniline	0.280	0.298	0.010	6.52	40.0
Acenaphthene	1.279	1.250	0.200	-2.2598	20.0
2,4-Dinitrophenol	0.185	0.176	0.010	-4.4449	40.0
4-Nitrophenol	0.235	0.231	0.010	-1.6224	40.0
Dibenzofuran	1.900	1.849	0.300	-2.7159	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 1:21:38

Lab File ID: BG062745.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020480 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.455	0.070	4.1583	30.0
Diethylphthalate	1.565	1.499	0.300	-4.1997	20.0
Fluorene	1.493	1.472	0.200	-1.3731	20.0
4-Chlorophenyl-phenylether	0.876	0.875	0.100	-0.0373	20.0
4-Nitroaniline	0.301	0.326	0.010	8.2462	40.0
4,6-Dinitro-2-methylphenol	0.119	0.115	0.010	-3.6073	40.0
N-Nitrosodiphenylamine	0.513	0.491	0.050	-4.2869	20.0
1,2,4,5-Tetrachlorobenzene	0.688	0.679	0.100	-1.1808	20.0
4-Bromophenyl-phenylether	0.230	0.224	0.070	-2.8419	20.0
Hexachlorobenzene	0.263	0.260	0.050	-0.8973	25.0
Atrazine	0.228	0.223	0.010	-2.2933	25.0
Pentachlorophenol	0.157	0.155	0.010	-1.5293	40.0
Phenanthrene	1.040	0.992	0.200	-4.6456	20.0
Pentachlorobenzene	0.303	0.290	0.050	-4.1742	20.0
Anthracene	1.060	1.026	0.200	-3.1973	20.0
1,2,3,4-Tetrachlorobenzene	0.273	0.263	0.050	-3.7687	20.0
Carbazole	0.879	0.873	0.050	-0.7272	40.0
Di-n-butylphthalate	1.040	1.058	0.500	1.7285	25.0
Fluoranthene	1.246	1.239	0.400	-0.5633	25.0
Pyrene	1.342	1.329	0.400	-0.9149	25.0
Butylbenzylphthalate	0.398	0.428	0.100	7.5684	40.0
3,3-Dichlorobenzidine	0.421	0.470	0.010	11.5876	40.0
Benzo (a) anthracene	1.391	1.374	0.300	-1.1991	30.0
Chrysene	1.320	1.300	0.200	-1.4782	30.0
Bis (2-ethylhexyl) phthalate	0.587	0.618	0.200	5.3329	40.0
Di-n-octyl phthalate	0.930	0.967	0.010	3.9267	40.0
Benzo (b) fluoranthene	1.235	1.210	0.200	-1.9968	25.0
Benzo (k) fluoranthene	1.264	1.231	0.200	-2.6466	25.0
Benzo (a) pyrene	1.165	1.135	0.200	-2.5718	20.0
Indeno (1,2,3-cd) pyrene	1.435	1.397	0.200	-2.6461	25.0
Dibenzo (a,h) anthracene	1.153	1.120	0.200	-2.8139	30.0
Benzo (g,h,i) perylene	1.108	1.097	0.200	-0.9826	30.0
2,3,4,6-Tetrachlorophenol	0.453	0.482	0.040	6.2905	20.0
1,4-Dioxane-d8	0.442	0.429	0.010	-2.9437	25.0
Pyridine-d5	1.408	1.290	0.010	-8.4214	40.0
Phenol-d5	1.754	1.632	0.010	-6.957	25.0
Bis- (2-Chloroethyl) ether-d8	1.051	0.964	0.050	-8.3276	25.0
2-Chlorophenol-d4	1.277	1.293	0.200	1.2083	20.0
4-Methylphenol-d8	1.461	1.453	0.010	-0.5925	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/11/2024 1:21:38

Lab File ID: BG062745.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020480 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.147	0.050	2.7879	20.0
2-Nitrophenol-d4	0.156	0.178	0.050	13.5697	30.0
2,4-Dichlorophenol-d3	0.340	0.354	0.060	4.0679	20.0
4-Chloroaniline-d4	0.468	0.445	0.010	-4.9036	40.0
Dimethylphthalate-d6	1.540	1.482	0.300	-3.7443	20.0
Acenaphthylene-d8	1.711	1.697	0.400	-0.8149	20.0
4-Nitrophenol-d4	0.262	0.253	0.010	-3.4725	40.0
Fluorene-d10	1.388	1.385	0.100	-0.2067	20.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.109	0.010	-5.4383	40.0
Anthracene-d10	0.944	0.911	0.300	-3.4905	20.0
Pyrene-d10	1.125	1.103	0.300	-2.0336	25.0
Benzo(a)pyrene-d12	1.056	1.032	0.010	-2.2578	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.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/12/2024 1:03:29

Lab File ID: BG062754.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020481 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.496	0.447	0.010	-9.9168	50.0
Benzaldehyde	0.964	1.129	0.010	17.0759	50.0
Pyridine	1.477	1.404	0.010	-4.9693	50.0
Phenol	1.823	1.784	0.080	-2.1222	50.0
Bis(2-Chloroethyl)ether	1.378	1.333	0.100	-3.2546	50.0
2-Chlorophenol	1.306	1.373	0.200	5.0998	50.0
2-Methylphenol	1.367	1.388	0.010	1.5326	50.0
2,2-oxybis(1-Chloropropane)	2.481	2.314	0.010	-6.7084	50.0
Acetophenone	2.375	2.378	0.060	0.13	50.0
4-Methylphenol	1.538	1.546	0.010	0.5479	50.0
N-Nitroso-di-n-propylamine	1.243	1.257	0.050	1.098	50.0
Hexachloroethane	0.526	0.533	0.100	1.3753	50.0
Nitrobenzene	0.387	0.388	0.050	0.4039	50.0
Isophorone	0.791	0.772	0.050	-2.4003	50.0
2-Nitrophenol	0.172	0.182	0.050	5.7853	50.0
2,4-Dimethylphenol	0.368	0.374	0.050	1.4677	50.0
Bis(2-Chloroethoxy)methane	0.442	0.418	0.050	-5.288	50.0
2,4-Dichlorophenol	0.335	0.349	0.060	4.1613	50.0
Naphthalene	1.072	1.038	0.200	-3.1833	50.0
4-Chloroaniline	0.465	0.450	0.010	-3.3916	50.0
Hexachlorobutadiene	0.279	0.281	0.040	0.7654	50.0
Caprolactam	0.124	0.119	0.010	-3.8289	50.0
4-Chloro-3-methylphenol	0.366	0.385	0.040	5.1278	50.0
1-Methylnaphthalene	0.811	0.845	0.100	4.2187	50.0
2-Methylnaphthalene	0.791	0.824	0.100	4.0522	50.0
Hexachlorocyclopentadiene	0.352	0.322	0.010	-8.348	50.0
2,4,6-Trichlorophenol	0.416	0.409	0.090	-1.903	50.0
2,4,5-Trichlorophenol	0.447	0.451	0.100	0.9499	50.0
1,1-Biphenyl	1.406	1.331	0.200	-5.3512	50.0
2-Chloronaphthalene	1.144	1.077	0.300	-5.8512	50.0
2-Nitroaniline	0.314	0.307	0.050	-2.2342	50.0
Dimethylphthalate	1.586	1.484	0.300	-6.4284	50.0
2,6-Dinitrotoluene	0.279	0.283	0.080	1.2923	50.0
Acenaphthylene	1.806	1.747	0.400	-3.2389	50.0
3-Nitroaniline	0.280	0.283	0.010	1.2077	50.0
Acenaphthene	1.279	1.237	0.200	-3.2876	50.0
2,4-Dinitrophenol	0.185	0.171	0.010	-7.2524	50.0
4-Nitrophenol	0.235	0.222	0.010	-5.6194	50.0
Dibenzofuran	1.900	1.864	0.300	-1.8988	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/12/2024 1:03:29

Lab File ID: BG062754.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020481 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.437	0.437	0.070	0.0979	50.0
Diethylphthalate	1.565	1.494	0.300	-4.4996	50.0
Fluorene	1.493	1.458	0.200	-2.3383	50.0
4-Chlorophenyl-phenylether	0.876	0.865	0.100	-1.2487	50.0
4-Nitroaniline	0.301	0.304	0.010	1.1257	50.0
4,6-Dinitro-2-methylphenol	0.119	0.116	0.010	-2.6589	50.0
N-Nitrosodiphenylamine	0.513	0.501	0.050	-2.2696	50.0
1,2,4,5-Tetrachlorobenzene	0.688	0.652	0.100	-5.1935	50.0
4-Bromophenyl-phenylether	0.230	0.230	0.070	-0.202	50.0
Hexachlorobenzene	0.263	0.266	0.050	1.341	50.0
Atrazine	0.228	0.227	0.010	-0.6152	50.0
Pentachlorophenol	0.157	0.159	0.010	1.3923	50.0
Phenanthrene	1.040	1.020	0.200	-1.9719	50.0
Pentachlorobenzene	0.303	0.300	0.050	-0.7895	50.0
Anthracene	1.060	1.042	0.200	-1.753	50.0
1,2,3,4-Tetrachlorobenzene	0.273	0.265	0.050	-3.133	50.0
Carbazole	0.879	0.874	0.050	-0.5906	50.0
Di-n-butylphthalate	1.040	1.031	0.500	-0.8484	50.0
Fluoranthene	1.246	1.243	0.400	-0.2579	50.0
Pyrene	1.342	1.332	0.400	-0.7148	50.0
Butylbenzylphthalate	0.398	0.424	0.100	6.5611	50.0
3,3-Dichlorobenzidine	0.421	0.476	0.010	12.9718	50.0
Benzo (a) anthracene	1.391	1.364	0.300	-1.9078	50.0
Chrysene	1.320	1.285	0.200	-2.6385	50.0
Bis(2-ethylhexyl)phthalate	0.587	0.615	0.200	4.9428	50.0
Di-n-octyl phthalate	0.930	0.961	0.010	3.3289	50.0
Benzo (b) fluoranthene	1.235	1.200	0.200	-2.8555	50.0
Benzo (k) fluoranthene	1.264	1.223	0.200	-3.2989	50.0
Benzo (a) pyrene	1.165	1.137	0.200	-2.35	50.0
Indeno (1,2,3-cd) pyrene	1.435	1.392	0.200	-2.9977	50.0
Dibenzo (a,h) anthracene	1.153	1.124	0.200	-2.4458	50.0
Benzo (g,h,i) perylene	1.108	1.071	0.200	-3.3225	50.0
2,3,4,6-Tetrachlorophenol	0.453	0.472	0.040	4.0714	50.0
1,4-Dioxane-d8	0.442	0.393	0.010	-11.1424	50.0
Pyridine-d5	1.408	1.311	0.010	-6.9294	50.0
Phenol-d5	1.754	1.729	0.010	-1.4061	50.0
Bis- (2-Chloroethyl) ether-d8	1.051	0.987	0.050	-6.1176	50.0
2-Chlorophenol-d4	1.277	1.325	0.200	3.689	50.0
4-Methylphenol-d8	1.461	1.480	0.010	1.2776	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG No.: BG091024

Instrument ID: BNA_G Calibration Date/Time: 9/12/2024 1:03:29

Lab File ID: BG062754.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020481 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.143	0.146	0.050	2.2053	50.0
2-Nitrophenol-d4	0.156	0.169	0.050	8.271	50.0
2,4-Dichlorophenol-d3	0.340	0.360	0.060	5.7848	50.0
4-Chloroaniline-d4	0.468	0.447	0.010	-4.4906	50.0
Dimethylphthalate-d6	1.540	1.429	0.300	-7.2472	50.0
Acenaphthylene-d8	1.711	1.672	0.400	-2.2661	50.0
4-Nitrophenol-d4	0.262	0.246	0.010	-6.1589	50.0
Fluorene-d10	1.388	1.354	0.100	-2.4269	50.0
4,6-Dinitro-2-methylphenol-d2	0.115	0.113	0.010	-1.617	50.0
Anthracene-d10	0.944	0.931	0.300	-1.4131	50.0
Pyrene-d10	1.125	1.114	0.300	-1.019	50.0
Benzo(a)pyrene-d12	1.056	1.042	0.010	-1.3303	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062697.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062697.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062697.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.054		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	23.074		20-120		58	SPK: -40
4165-62-2	Phenol-d5	22.547		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.951		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.069		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	21.701		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	25.847		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.955		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.27		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.911		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.84		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	25.09		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.713		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	26.15		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062697.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.873		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	26.905		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	25.876		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.23		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64431	7.906				
1146-65-2	Naphthalene-d8	259263	10.697				
15067-26-2	Acenaphthene-d10	208435	14.533				
1517-22-2	Phenanthrene-d10	554382	17.271				
1719-03-5	Chrysene-d12	662422	21.519				
1520-96-3	Perylene-d12	720380	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062698.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	J	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	4.1	J	2.3	5	10	ug/L
110-86-1	Pyridine	3.1	J	2.2	10	10	ug/L
108-95-2	Phenol	3.1	J	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	3.4	J	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	3.5	J	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	3	J	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	3.4	J	1.2	5	10	ug/L
98-86-2	Acetophenone	3.2	J	0.89	5	10	ug/L
106-44-5	4-Methylphenol	3	J	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	3.3	J	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	3.7	J	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	3.7	J	0.99	2.5	5	ug/L
78-59-1	Isophorone	3.5	J	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	3.5	J	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	3	J	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	3.6	J	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	3.4	J	0.93	2.5	5	ug/L
91-20-3	Naphthalene	3.6	J	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	3.4	J	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	3.7	J	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.2	J	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	3.4	J	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	3.4	J	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.4	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3	J	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.2	J	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062698.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	3.3	J	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	3.4	J	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	2.8	J	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	3.4	J	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	2.9	J	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	3.7	J	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	2.9	J	1.5	5	10	ug/L
83-32-9	Acenaphthene	3.4	J	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	3	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	3.3	J	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	3.1	J	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	3.4	J	0.87	2.5	5	ug/L
86-73-7	Fluorene	3.5	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	3.6	J	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	3.1	J	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.8	J	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	3.3	J	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.3	J	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	3.3	J	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	3.4	J	0.56	2.5	5	ug/L
1912-24-9	Atrazine	3.4	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	3.6	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	3.4	J	1.2	2.5	5	ug/L
120-12-7	Anthracene	3.4	J	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	3	J	0.92	2.5	5	ug/L
86-74-8	Carbazole	3.5	J	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	3.3	J	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	3.2	J	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062698.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3.4	J	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	3.1	J	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.2	J	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	3.4	J	0.56	2.5	5	ug/L
218-01-9	Chrysene	3.4	J	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.2	J	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	3.1	J	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.3	J	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.2	J	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	3.4	J	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.1	J	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.2	J	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.3	J	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.1	J	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.397		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	20.462		20-120		51	SPK: -40
4165-62-2	Phenol-d5	19.665		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.172		25-120		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.328		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	19.365		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	22.155		20-125		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.9		20-130		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.237		20-120		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.757		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.618		25-130		52	SPK: -40
93951-97-4	Acenaphthylene-d8	20.278		10-130		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.895		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	20.912		25-125		52	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062698.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.702		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	19.852		25-130		50	SPK: -40
1718-52-1	Pyrene-d10	19.955		15-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.748		20-130		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56211	7.902				
1146-65-2	Naphthalene-d8	234190	10.693				
15067-26-2	Acenaphthene-d10	192496	14.53				
1517-22-2	Phenanthrene-d10	517385	17.28				
1719-03-5	Chrysene-d12	611913	21.522				
1520-96-3	Perylene-d12	657631	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-03	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
BG062699.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-03	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
BG062699.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	J	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	140	J	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	120	J	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	150	J	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	J	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	150	J	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	130	J	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	140	J	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	190	J	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	150	J	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	140	J	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	J	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	150	J	33	42.5	170	ug/Kg
86-73-7	Fluorene	150	J	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	J	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	140	J	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	J	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	J	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	130	J	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	J	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	140	J	28	42.5	170	ug/Kg
1912-24-9	Atrazine	140	J	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	200	J	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	150	J	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	140	J	37	42.5	170	ug/Kg
120-12-7	Anthracene	130	J	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	130	J	17	42.5	170	ug/Kg
86-74-8	Carbazole	140	J	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	140	J	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	140	J	19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-03	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
BG062699.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	140	J	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	130	J	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	J	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	23	42.5	170	ug/Kg
218-01-9	Chrysene	140	J	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	140	J	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	J	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	140	J	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.36		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	22.892		20-120		57	SPK: -40
4165-62-2	Phenol-d5	21.501		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.064		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.411		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	19.676		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	22.874		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.938		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.272		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.971		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.921		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.402		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.673		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	23.448		20-140		59	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-03	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
BG062699.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.473		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	19.706		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	22.108		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.671		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61197	7.897				
1146-65-2	Naphthalene-d8	267857	10.694				
15067-26-2	Acenaphthene-d10	217683	14.531				
1517-22-2	Phenanthrene-d10	594945	17.274				
1719-03-5	Chrysene-d12	664617	21.522				
1520-96-3	Perylene-d12	661830	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM0	SDG No.:	BG091024
Lab Sample ID:	P3843-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062700.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM0	SDG No.:	BG091024
Lab Sample ID:	P3843-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062700.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM0	SDG No.:	BG091024
Lab Sample ID:	P3843-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062700.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.166		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	3.539	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	6.341		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.45		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.682		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	14.302		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	26.28		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.846		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.713		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.912		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.672		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.563		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.47		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	27.88		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM0	SDG No.:	BG091024
Lab Sample ID:	P3843-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062700.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.755		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	29.012		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.476		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.334		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62519	7.901				
1146-65-2	Naphthalene-d8	276335	10.692				
15067-26-2	Acenaphthene-d10	224619	14.535				
1517-22-2	Phenanthrene-d10	609868	17.278				
1719-03-5	Chrysene-d12	713631	21.526				
1520-96-3	Perylene-d12	763296	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM5	SDG No.:	BG091024
Lab Sample ID:	P3843-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062701.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM5	SDG No.:	BG091024
Lab Sample ID:	P3843-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062701.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM5	SDG No.:	BG091024
Lab Sample ID:	P3843-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062701.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.345		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	7.161	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	6.78		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.159		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.672		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	15.773		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	28.046		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.657		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.118		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.328		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.058		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.334		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.293		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	29.692		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM5	SDG No.:	BG091024
Lab Sample ID:	P3843-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062701.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.947		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	30.698		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	30.385		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.913		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60264	7.906				
1146-65-2	Naphthalene-d8	256661	10.696				
15067-26-2	Acenaphthene-d10	203627	14.533				
1517-22-2	Phenanthrene-d10	558621	17.277				
1719-03-5	Chrysene-d12	647993	21.525				
1520-96-3	Perylene-d12	702843	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BH7N3	SDG No.:	BG091024
Lab Sample ID:	P3864-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062702.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BH7N3	SDG No.:	BG091024
Lab Sample ID:	P3864-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062702.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BH7N3	SDG No.:	BG091024
Lab Sample ID:	P3864-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062702.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.237		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	7.68		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.016		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.629		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	16.8		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	30.011		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.842		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.994		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.895		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.151		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	25.643		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.621		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	29.962		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BH7N3	SDG No.:	BG091024
Lab Sample ID:	P3864-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062702.D	1	9/5/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.074		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	29.396		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	29.968		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.417		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66219	7.908				
1146-65-2	Naphthalene-d8	276793	10.699				
15067-26-2	Acenaphthene-d10	221325	14.536				
1517-22-2	Phenanthrene-d10	597196	17.28				
1719-03-5	Chrysene-d12	679484	21.522				
1520-96-3	Perylene-d12	735717	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK196	SDG No.:	BG091024
Lab Sample ID:	PB163196BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062704.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK196	SDG No.:	BG091024
Lab Sample ID:	PB163196BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		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
BG062704.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK196	SDG No.:	BG091024
Lab Sample ID:	PB163196BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062704.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.72		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	21.688		20-120		54	SPK: -40
4165-62-2	Phenol-d5	21.792		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.531		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.732		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	20.839		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	24.337		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.78		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.489		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.533		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.877		25-130		62	SPK: -40
93951-97-4	Acenaphthylene-d8	23.567		10-130		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.144		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	24.522		25-125		61	SPK: -40

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK196	SDG No.:	BG091024
Lab Sample ID:	PB163196BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062704.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.945		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	25.124		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	24.895		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.455		20-130		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77046	7.907				
1146-65-2	Naphthalene-d8	324676	10.698				
15067-26-2	Acenaphthene-d10	269359	14.529				
1517-22-2	Phenanthrene-d10	728477	17.273				
1719-03-5	Chrysene-d12	829823	21.521				
1520-96-3	Perylene-d12	904387	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BG091024
Lab Sample ID:	PB163198BL	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
BG062705.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BG091024
Lab Sample ID:	PB163198BL	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
BG062705.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BG091024
Lab Sample ID:	PB163198BL	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
BG062705.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.118		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	24.843		20-120		62	SPK: -40
4165-62-2	Phenol-d5	24.895		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.404		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.896		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	23.203		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	27.438		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.272		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.601		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.801		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.201		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	26.403		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.351		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	27.704		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SBLK198	SDG No.:	BG091024
Lab Sample ID:	PB163198BL	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
BG062705.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.983		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	28.389		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	28.286		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.194		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62066	7.905				
1146-65-2	Naphthalene-d8	257485	10.696				
15067-26-2	Acenaphthene-d10	210534	14.532				
1517-22-2	Phenanthrene-d10	560753	17.276				
1719-03-5	Chrysene-d12	653363	21.518				
1520-96-3	Perylene-d12	701991	24.579				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-10	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
BG062706.D	1	9/9/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163238

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-10	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
BG062706.D	1	9/9/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163238

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-10	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
BG062706.D	1	9/9/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163238

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-10	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
BG062706.D	1	9/9/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163238

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	67437	7.906				
1146-65-2	Naphthalene-d8	271985	10.697				
15067-26-2	Acenaphthene-d10	203116	14.528				
1517-22-2	Phenanthrene-d10	568892	17.272				
1719-03-5	Chrysene-d12	682608	21.52				
1520-96-3	Perylene-d12	735753	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM1	SDG No.:	BG091024
Lab Sample ID:	P3843-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062707.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM1	SDG No.:	BG091024
Lab Sample ID:	P3843-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062707.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM1	SDG No.:	BG091024
Lab Sample ID:	P3843-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062707.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.694		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	4.413	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	7.402		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.004		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.415		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	16.518		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	26.409		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.339		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.244		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.544		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.623		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.219		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.87		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	27.53		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM1	SDG No.:	BG091024
Lab Sample ID:	P3843-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062707.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.816		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	29.351		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.26		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.543		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71003	7.906				
1146-65-2	Naphthalene-d8	288160	10.691				
15067-26-2	Acenaphthene-d10	222437	14.534				
1517-22-2	Phenanthrene-d10	592154	17.278				
1719-03-5	Chrysene-d12	698415	21.52				
1520-96-3	Perylene-d12	753636	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM2	SDG No.:	BG091024
Lab Sample ID:	P3843-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062708.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM2	SDG No.:	BG091024
Lab Sample ID:	P3843-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062708.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM2	SDG No.:	BG091024
Lab Sample ID:	P3843-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062708.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.881		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	7.739	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.001		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.357		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.927		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	15.628		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	24.924		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.692		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.041		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.493		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.746		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	25.709		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.24		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	27.67		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	BHJM2	SDG No.:	BG091024
Lab Sample ID:	P3843-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062708.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.112		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	29.334		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.368		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.571		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64838	7.9				
1146-65-2	Naphthalene-d8	274307	10.697				
15067-26-2	Acenaphthene-d10	220773	14.528				
1517-22-2	Phenanthrene-d10	596766	17.271				
1719-03-5	Chrysene-d12	722870	21.519				
1520-96-3	Perylene-d12	774373	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL8	SDG No.:	BG091024
Lab Sample ID:	P3843-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062709.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL8	SDG No.:	BG091024
Lab Sample ID:	P3843-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062709.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL8	SDG No.:	BG091024
Lab Sample ID:	P3843-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062709.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.623		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	2.823	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	7.52		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.74		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.477		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	13.771		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	21.113		20-125		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.125		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.808		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.925		1-146		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.886		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	25.032		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.208		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	27.018		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL8	SDG No.:	BG091024
Lab Sample ID:	P3843-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062709.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.95		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	29.209		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	29.522		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.869		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58715	7.907				
1146-65-2	Naphthalene-d8	305199	10.697				
15067-26-2	Acenaphthene-d10	242265	14.528				
1517-22-2	Phenanthrene-d10	664035	17.272				
1719-03-5	Chrysene-d12	751199	21.52				
1520-96-3	Perylene-d12	821555	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL9	SDG No.:	BG091024
Lab Sample ID:	P3843-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062710.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL9	SDG No.:	BG091024
Lab Sample ID:	P3843-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062710.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL9	SDG No.:	BG091024
Lab Sample ID:	P3843-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062710.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.169		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	1.318	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	7.707		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.504		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.727		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	13.928		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	29.953		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.241		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.653		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.675		1-146		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.147		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.666		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.206		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	29.693		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJL9	SDG No.:	BG091024
Lab Sample ID:	P3843-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062710.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.849		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	31.589		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	30.331		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.681		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65680	7.905				
1146-65-2	Naphthalene-d8	221658	10.696				
15067-26-2	Acenaphthene-d10	178471	14.527				
1517-22-2	Phenanthrene-d10	488619	17.276				
1719-03-5	Chrysene-d12	577917	21.519				
1520-96-3	Perylene-d12	629554	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM3	SDG No.:	BG091024
Lab Sample ID:	P3843-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062711.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM3	SDG No.:	BG091024
Lab Sample ID:	P3843-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062711.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM3	SDG No.:	BG091024
Lab Sample ID:	P3843-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062711.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.038		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	2.463	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	8.029		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.547		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.635		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	17.363		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	28.83		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.806		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.335		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.973		1-146		27	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.024		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	29.154		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.264		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	30.53		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM3	SDG No.:	BG091024
Lab Sample ID:	P3843-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062711.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.909		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	31.782		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	31.751		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.9		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66086	7.906				
1146-65-2	Naphthalene-d8	286253	10.697				
15067-26-2	Acenaphthene-d10	231816	14.528				
1517-22-2	Phenanthrene-d10	637085	17.271				
1719-03-5	Chrysene-d12	721989	21.519				
1520-96-3	Perylene-d12	787401	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM4	SDG No.:	BG091024
Lab Sample ID:	P3843-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062712.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM4	SDG No.:	BG091024
Lab Sample ID:	P3843-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062712.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM4	SDG No.:	BG091024
Lab Sample ID:	P3843-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062712.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.488		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	3.112	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	8.068		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.435		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.607		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.328		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	29.166		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.245		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.717		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.57		1-146		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.427		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	29.147		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.027		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	30.741		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BHJM4	SDG No.:	BG091024
Lab Sample ID:	P3843-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062712.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.793		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	32.947		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.512		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.12		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64134	7.907				
1146-65-2	Naphthalene-d8	284225	10.692				
15067-26-2	Acenaphthene-d10	236162	14.528				
1517-22-2	Phenanthrene-d10	650117	17.272				
1719-03-5	Chrysene-d12	729617	21.52				
1520-96-3	Perylene-d12	792422	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX9	SDG No.:	BG091024
Lab Sample ID:	P3877-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062713.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX9	SDG No.:	BG091024
Lab Sample ID:	P3877-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062713.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX9	SDG No.:	BG091024
Lab Sample ID:	P3877-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
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
BG062713.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.5	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.66		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	12.727		20-120		32	SPK: -40
4165-62-2	Phenol-d5	18.588		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.669		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.331		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	15.457		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.207		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.523		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.03		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.424		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.227		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	17.429		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.882		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	18.181		20-140		45	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX9	SDG No.:	BG091024
Lab Sample ID:	P3877-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062713.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.632		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	18.231		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	17.878		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.217		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56657	7.907				
1146-65-2	Naphthalene-d8	232602	10.692				
15067-26-2	Acenaphthene-d10	192831	14.528				
1517-22-2	Phenanthrene-d10	532866	17.272				
1719-03-5	Chrysene-d12	631116	21.52				
1520-96-3	Perylene-d12	689790	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	130	J			15.885	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0	SDG No.:	BG091024
Lab Sample ID:	P3877-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062714.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.2	82	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	43	J	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.5	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.5	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.5	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.5	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.5	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.5	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.5	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.5	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	120	J	30	52.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	40	52.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0	SDG No.:	BG091024
Lab Sample ID:	P3877-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062714.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.5	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.5	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.5	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.5	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.5	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.5	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.5	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.5	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.5	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	12000	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	62	J	33	52.5	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.5	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.5	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.5	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0	SDG No.:	BG091024
Lab Sample ID:	P3877-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062714.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.5	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	860		44	52.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.114		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	13.878		20-120		35	SPK: -40
4165-62-2	Phenol-d5	15.869		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.711		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.698		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	17.33		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	17.013		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.744		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.435		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.69		1-145		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.008		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.22		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.838		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	18.559		20-140		46	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0	SDG No.:	BG091024
Lab Sample ID:	P3877-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062714.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.205		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	18.842		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	18.402		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.7		10-140		47	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55136	7.906				
1146-65-2	Naphthalene-d8	236766	10.691				
15067-26-2	Acenaphthene-d10	201996	14.528				
1517-22-2	Phenanthrene-d10	524741	17.278				
1719-03-5	Chrysene-d12	584786	21.52				
1520-96-3	Perylene-d12	656505	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.932	340	J			5.932	
099210-90-9	(R)-(-)-2-Methyl-2,4-pentanediol	310	J			6.214	
	(DEL) Alkane: Straight-Chain6.473	110	J			6.473	
	unknown-01	130	J			6.549	
	(DEL) Alkane: Straight-Chain6.902	160	J			6.902	
	(DEL) Alkane: Straight-Chain6.960	170	J			6.96	
000620-14-4	Benzene, 1-ethyl-3-methyl-	140	J			7.001	
000622-96-8	Benzene, 1-ethyl-4-methyl-	110	J			7.295	
019549-80-5	2-Heptanone, 4,6-dimethyl-	110	J			7.33	
	(DEL) Alkane: Straight-Chain7.536	1100	J			7.536	
062625-25-6	1-Butoxy-2-ethylhexane	290	J			7.965	
000095-63-6	Benzene, 1,2,4-trimethyl-	120	J			8.024	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	140	J			8.329	
	(DEL) Alkane: Straight-Chain8.441	190	J			8.441	
000105-05-5	Benzene, 1,4-diethyl-	160	J			8.547	
	(DEL) Alkane: Straight-Chain8.676	200	J			8.676	
000135-98-8	Benzene, (1-methylpropyl)-	130	J			8.705	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0	SDG No.:	BG091024
Lab Sample ID:	P3877-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062714.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	140	J			8.905	
	(DEL) Alkane: Straight-Chain9.134	830	J			9.134	
	unknown-02	190	J			9.252	
000108-43-0	Phenol, 3-chloro-	84	J			10.562	
	unknown-03	120	J			11.073	
	(DEL) Alkane: Straight-Chain11.725	99	J			11.725	
	(DEL) Alkane: Straight-Chain12.119	230	J			12.119	
	(DEL) Alkane: Straight-Chain13.077	85	J			13.077	
	(DEL) Alkane: Straight-Chain13.359	340	J			13.359	
000575-43-9	Naphthalene, 1,6-dimethyl-	260	J			13.711	
000581-40-8	Naphthalene, 2,3-dimethyl-	220	J			13.852	
	(DEL) Alkane: Straight-Chain14.017	160	J			14.017	
	(DEL) Alkane: Straight-Chain14.434	410	J			14.434	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	190	J			14.927	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	140	J			15.004	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	220	J			15.068	
	(DEL) Alkane: Straight-Chain15.386	450	J			15.386	
	(DEL) Alkane: Straight-Chain15.791	390	J			15.791	
	Benzophenone	220	J			15.885	
000119-61-9	(DEL) Alkane: Cyclic16.003	110	J			16.003	
	(DEL) Alkane: Straight-Chain16.249	540	J			16.249	
	(DEL) Alkane: Straight-Chain17.037	450	J			17.037	
	(DEL) Alkane: Straight-Chain17.095	310	J			17.095	
	(DEL) Alkane: Straight-Chain17.777	350	J			17.777	
	n-Hexadecanoic acid	110	J			18.171	
000057-10-3	(DEL) Alkane: Straight-Chain18.470	300	J			18.47	
	(DEL) Alkane: Straight-Chain19.099	240	J			19.099	
	(DEL) Alkane: Straight-Chain20.209	91	J			20.209	
	(DEL) Alkane: Straight-Chain22.178	98	J			22.178	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	230	J			21.197	
	(DEL) Alkane: Straight-Chain22.178	98	J			22.178	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0	SDG No.:	BG091024
Lab Sample ID:	P3877-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062714.D	1	9/6/2024 12:00:00 AM	9/10/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	(DEL) Alkane: Straight-Chain	22.301	83	J		22.301	
	Total Alkanes	7800				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1	SDG No.:	BG091024
Lab Sample ID:	P3877-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062715.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	410	ug/Kg
110-86-1	Pyridine	97	U	97	210	410	ug/Kg
108-95-2	Phenol	67	J	38	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.4	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	83	U	83	100	410	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53.4	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.4	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53.4	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.4	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.4	210	ug/Kg
91-20-3	Naphthalene	62	J	30	53.4	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.4	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.4	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	130	J	30	53.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	200	J	40	53.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	53.4	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1	SDG No.:	BG091024
Lab Sample ID:	P3877-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062715.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53.4	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.4	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.4	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53.4	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	410	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.4	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53.4	210	ug/Kg
86-73-7	Fluorene	34	U	34	53.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.4	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.4	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.4	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	6900	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	49	J	34	53.4	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.4	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.4	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.4	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1	SDG No.:	BG091024
Lab Sample ID:	P3877-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1	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
BG062715.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.4	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	53.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	720		45	53.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.97		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	14.057		20-120		35	SPK: -40
4165-62-2	Phenol-d5	23.384		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.928		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.609		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	25.33		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	26.083		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.878		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.551		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.172		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.803		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	25.712		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.606		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	25.804		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1	SDG No.:	BG091024
Lab Sample ID:	P3877-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1	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
BG062715.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.354		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	26.685		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	25.403		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.671		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62527	7.905				
1146-65-2	Naphthalene-d8	255241	10.696				
15067-26-2	Acenaphthene-d10	214402	14.533				
1517-22-2	Phenanthrene-d10	530760	17.277				
1719-03-5	Chrysene-d12	595099	21.519				
1520-96-3	Perylene-d12	666574	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000079-31-2	Propanoic acid, 2-methyl-	490	J			3.699	
000107-92-6	Butanoic acid	1700	J			4.116	
000565-80-0	3-Pentanone, 2,4-dimethyl-	250	J			4.368	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	610	A			5.021	
	(DEL) Alkane: Straight-Chain5.931	610	J			5.931	
000107-41-5	Hexylene glycol	2000	J			6.225	
010143-23-4	1-Pentanol, 2,3-dimethyl-	280	J			6.407	
	(DEL) Alkane: Cyclic6.554	200	J			6.554	
	(DEL) Alkane: Straight-Chain6.907	240	J			6.907	
	(DEL) Alkane: Straight-Chain6.959	250	J			6.959	
000611-14-3	Benzene, 1-ethyl-2-methyl-	180	J			7.001	
019549-80-5	2-Heptanone, 4,6-dimethyl-	220	J			7.33	
	(DEL) Alkane: Straight-Chain7.535	1800	J			7.535	
000116-53-0	Butanoic acid, 2-methyl-	240	J			7.841	
058175-57-8	2-Propyl-1-pentanol	680	J			7.97	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	360	J			8.328	
	(DEL) Alkane: Straight-Chain8.440	300	J			8.44	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1	SDG No.:	BG091024
Lab Sample ID:	P3877-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1	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
BG062715.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	400	J			8.54	
	(DEL) Alkane: Straight-Chain8.675	280	J			8.675	
001074-55-1	Benzene, 1-methyl-4-propyl-	180	J			8.704	
	unknown-01	260	J			8.781	
000099-87-6	p-Cymene	180	J			8.91	
	(DEL) Alkane: Straight-Chain9.133	1300	J			9.133	
000149-57-5	Hexanoic acid, 2-ethyl-	770	J			9.227	
	(DEL) Alkane: Straight-Chain9.985	84	J			9.985	
	(DEL) Alkane: Straight-Chain10.126	87	J			10.126	
015877-57-3	Pentanal, 3-methyl-	370	J			10.197	
1000484-18-2	1,3-Hexanediol, 2-ethyl- (isomer 1	160	J			10.89	
053229-39-3	Oxirane, (1-methylbutyl)-	240	J			10.984	
	unknown-02	190	J			11.607	
	(DEL) Alkane: Straight-Chain11.724	130	J			11.724	
	(DEL) Alkane: Straight-Chain12.118	290	J			12.118	
	(DEL) Alkane: Straight-Chain13.076	120	J			13.076	
	(DEL) Alkane: Straight-Chain13.364	420	J			13.364	
000575-43-9	Naphthalene, 1,6-dimethyl-	260	J			13.71	
000581-40-8	Naphthalene, 2,3-dimethyl-	240	J			13.851	
019218-94-1	Tetradecane, 1-iodo-	180	J			14.016	
	(DEL) Alkane: Straight-Chain14.433	580	J			14.433	
	(DEL) Alkane: Cyclic14.615	360	J			14.615	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	180	J			14.932	
	unknown-03	150	J			15.056	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	330	J			15.291	
	(DEL) Alkane: Straight-Chain15.385	580	J			15.385	
	(DEL) Alkane: Straight-Chain15.796	270	J			15.796	
000119-61-9	Benzophenone	220	J			15.884	
	(DEL) Alkane: Straight-Chain15.943	85	J			15.943	
	(DEL) Alkane: Straight-Chain16.249	580	J			16.249	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1	SDG No.:	BG091024
Lab Sample ID:	P3877-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062715.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000638-53-9	(DEL) Alkane: Straight-Chain16.589	86	J			16.589	
	(DEL) Alkane: Straight-Chain17.042	470	J			17.042	
	(DEL) Alkane: Straight-Chain17.095	320	J			17.095	
	(DEL) Alkane: Straight-Chain17.576	120	J			17.576	
	(DEL) Alkane: Straight-Chain17.776	400	J			17.776	
	Tridecanoic acid	140	J			18.17	
	(DEL) Alkane: Straight-Chain18.470	330	J			18.47	
	(DEL) Alkane: Straight-Chain19.098	270	J			19.098	
	(DEL) Alkane: Straight-Chain20.209	120	J			20.209	
1000383-13-8	(DEL) Alkane: Straight-Chain20.702	93	J			20.702	
	Carbonic acid, 2-ethylhexyl undecy	360	J			21.196	
	(DEL) Alkane: Straight-Chain21.719	100	J			21.719	
E966796	unknown-04	170	J			22.177	
	Total Alkanes	11000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX8	SDG No.:	BG091024
Lab Sample ID:	P3877-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062716.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	75	U	75	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	210	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	430	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.9	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	85	U	85	110	430	ug/Kg
106-44-5	4-Methylphenol	69	U	69	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54.9	220	ug/Kg
67-72-1	Hexachloroethane	79	U	79	54.9	220	ug/Kg
98-95-3	Nitrobenzene	83	U	83	54.9	220	ug/Kg
78-59-1	Isophorone	85	U	85	54.9	220	ug/Kg
88-75-5	2-Nitrophenol	78	U	78	54.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	54.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	54.9	220	ug/Kg
91-20-3	Naphthalene	31	U	31	54.9	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	54.9	430	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.9	220	ug/Kg
105-60-2	Caprolactam	83	U	83	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	54.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	54.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	54.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	54.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	54.9	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX8	SDG No.:	BG091024
Lab Sample ID:	P3877-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062716.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	54.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	54.9	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	54.9	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	54.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	54.9	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.9	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	54.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	54.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.9	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	54.9	220	ug/Kg
86-73-7	Fluorene	35	U	35	54.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.9	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	54.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	54.9	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.9	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	430	ug/Kg
87-86-5	Pentachlorophenol	590		110	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	54.9	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	54.9	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.9	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	54.9	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX8	SDG No.:	BG091024
Lab Sample ID:	P3877-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1	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
BG062716.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	54.9	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	54.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	54.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	54.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	54.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	J	47	54.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.501		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	8.769		20-120		22	SPK: -40
4165-62-2	Phenol-d5	12.315		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.347		10-150		31	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.611		15-120		32	SPK: -40
190780-66-6	4-Methylphenol-d8	12.58		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	12.617		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.011		10-120		35	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.629		10-140		32	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.733		1-145		22	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.576		10-145		34	SPK: -40
93951-97-4	Acenaphthylene-d8	13.179		15-120		33	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.262		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	13.73		20-140		34	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX8	SDG No.:	BG091024
Lab Sample ID:	P3877-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062716.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.567		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	14.111		10-150		35	SPK: -40
1718-52-1	Pyrene-d10	13.603		10-130		34	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	13.98		10-140		35	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59008	7.906				
1146-65-2	Naphthalene-d8	246699	10.696				
15067-26-2	Acenaphthene-d10	205407	14.527				
1517-22-2	Phenanthrene-d10	562662	17.277				
1719-03-5	Chrysene-d12	664596	21.519				
1520-96-3	Perylene-d12	725645	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-41-5	Hexylene glycol	160	J			6.213	
000119-61-9	Benzophenone	120	J			15.884	
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS196	SDG No.:	BG091024
Lab Sample ID:	PB163196BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062717.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.5		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	21		2.3	5	10	ug/L
110-86-1	Pyridine	24		2.2	10	10	ug/L
108-95-2	Phenol	25		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	26		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	25		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.2	5	10	ug/L
98-86-2	Acetophenone	21		0.89	5	10	ug/L
106-44-5	4-Methylphenol	21		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	21		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	20		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	26		0.99	2.5	5	ug/L
78-59-1	Isophorone	27		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	21		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	26		0.93	2.5	5	ug/L
91-20-3	Naphthalene	25		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		0.98	2.5	5	ug/L
105-60-2	Caprolactam	27		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	21		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	23		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	25		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS196	SDG No.:	BG091024
Lab Sample ID:	PB163196BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062717.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	28		1.5	5	10	ug/L
83-32-9	Acenaphthene	25		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	27		1.4	5	10	ug/L
132-64-9	Dibenzofuran	26		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	28		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	26		0.87	2.5	5	ug/L
86-73-7	Fluorene	26		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	29		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	25		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	26		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	19		2.5	5	10	ug/L
85-01-8	Phenanthrene	26		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		1.2	2.5	5	ug/L
120-12-7	Anthracene	26		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	25		0.92	2.5	5	ug/L
86-74-8	Carbazole	27		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	26		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS196	SDG No.:	BG091024
Lab Sample ID:	PB163196BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062717.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		0.56	2.5	5	ug/L
218-01-9	Chrysene	27		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	28		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	27		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	26		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	26		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	21		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.922		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	22.342		20-120		56	SPK: -40
4165-62-2	Phenol-d5	25.165		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.107		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.066		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	20.585		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	25.949		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.882		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.564		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.621		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.192		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.385		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.094		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	26.286		25-125		66	SPK: -40

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS196	SDG No.:	BG091024
Lab Sample ID:	PB163196BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062717.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163196

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.124		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	26.247		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	26.362		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.051		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78016	7.905				
1146-65-2	Naphthalene-d8	274516	10.696				
15067-26-2	Acenaphthene-d10	236023	14.533				
1517-22-2	Phenanthrene-d10	617466	17.277				
1719-03-5	Chrysene-d12	677418	21.525				
1520-96-3	Perylene-d12	756203	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062719.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062719.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062719.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.02		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	27.37		20-120		68	SPK: -40
4165-62-2	Phenol-d5	21.87		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.037		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.263		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	22.135		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	24.823		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.201		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.168		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.962		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.383		25-130		63	SPK: -40
93951-97-4	Acenaphthylene-d8	24.252		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.553		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	25.293		25-125		63	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062719.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.627		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	25.282		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	24.322		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.428		20-130		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56040	7.902				
1146-65-2	Naphthalene-d8	233134	10.693				
15067-26-2	Acenaphthene-d10	194463	14.529				
1517-22-2	Phenanthrene-d10	542095	17.273				
1719-03-5	Chrysene-d12	650707	21.515				
1520-96-3	Perylene-d12	711784	24.576				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062720.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062720.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062720.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.241		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	29.885		20-120		75	SPK: -40
4165-62-2	Phenol-d5	30.159		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.487		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.23		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	25.397		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	28.712		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.876		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.193		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.289		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.761		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.027		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.64		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	28.404		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK193	SDG No.:	BG091024
Lab Sample ID:	PB163193BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062720.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.395		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	27.999		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	27.714		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.605		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51495	7.905				
1146-65-2	Naphthalene-d8	217093	10.696				
15067-26-2	Acenaphthene-d10	177568	14.527				
1517-22-2	Phenanthrene-d10	501863	17.276				
1719-03-5	Chrysene-d12	598131	21.519				
1520-96-3	Perylene-d12	651757	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCG4	SDG No.:	BG091024
Lab Sample ID:	P3878-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BG062721.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCG4	SDG No.:	BG091024
Lab Sample ID:	P3878-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062721.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCG4	SDG No.:	BG091024
Lab Sample ID:	P3878-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062721.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.462		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	3.996	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.03		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.979		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.185		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	14.276		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	24.926		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.911		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.976		20-120		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.868		1-146		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.512		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	23.997		10-130		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.164		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	26.386		25-125		66	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCG4	SDG No.:	BG091024
Lab Sample ID:	P3878-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062721.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.245		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	29.059		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.541		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.327		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58551	7.906				
1146-65-2	Naphthalene-d8	244678	10.696				
15067-26-2	Acenaphthene-d10	206511	14.527				
1517-22-2	Phenanthrene-d10	564454	17.271				
1719-03-5	Chrysene-d12	651811	21.519				
1520-96-3	Perylene-d12	715943	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX3	SDG No.:	BG091024
Lab Sample ID:	P3877-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.7
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
BG062722.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	37	U	37	9.1	92	ug/Kg
100-52-7	Benzaldehyde	80	U	80	110	450	ug/Kg
110-86-1	Pyridine	110	U	110	230	450	ug/Kg
108-95-2	Phenol	41	U	41	110	450	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	110	450	ug/Kg
95-57-8	2-Chlorophenol	39	U	39	58.6	230	ug/Kg
95-48-7	2-Methylphenol	43	U	43	110	450	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	55	U	55	110	450	ug/Kg
98-86-2	Acetophenone	91	U	91	110	450	ug/Kg
106-44-5	4-Methylphenol	73	U	73	110	450	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	58.6	230	ug/Kg
67-72-1	Hexachloroethane	84	U	84	58.6	230	ug/Kg
98-95-3	Nitrobenzene	88	U	88	58.6	230	ug/Kg
78-59-1	Isophorone	91	U	91	58.6	230	ug/Kg
88-75-5	2-Nitrophenol	83	U	83	58.6	230	ug/Kg
105-67-9	2,4-Dimethylphenol	44	U	44	58.6	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	62	U	62	58.6	230	ug/Kg
120-83-2	2,4-Dichlorophenol	52	U	52	58.6	230	ug/Kg
91-20-3	Naphthalene	33	U	33	58.6	230	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	58.6	450	ug/Kg
87-68-3	Hexachlorobutadiene	48	U	48	58.6	230	ug/Kg
105-60-2	Caprolactam	88	U	88	110	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	58.6	230	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	58.6	230	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	58.6	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	33	U	33	58.6	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	58.6	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX3	SDG No.:	BG091024
Lab Sample ID:	P3877-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.7
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
BG062722.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36	U	36	58.6	230	ug/Kg
91-58-7	2-Chloronaphthalene	45	U	45	58.6	230	ug/Kg
88-74-4	2-Nitroaniline	62	U	62	58.6	230	ug/Kg
131-11-3	Dimethylphthalate	41	U	41	58.6	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	58.6	230	ug/Kg
208-96-8	Acenaphthylene	40	U	40	58.6	230	ug/Kg
99-09-2	3-Nitroaniline	91	U	91	110	450	ug/Kg
83-32-9	Acenaphthene	36	U	36	58.6	230	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	110	450	ug/Kg
100-02-7	4-Nitrophenol	61	U	61	110	450	ug/Kg
132-64-9	Dibenzofuran	37	U	37	58.6	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	58.6	230	ug/Kg
84-66-2	Diethylphthalate	45	U	45	58.6	230	ug/Kg
86-73-7	Fluorene	37	U	37	58.6	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	58.6	230	ug/Kg
100-01-6	4-Nitroaniline	33	U	33	110	450	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	52	U	52	110	450	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	58.6	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	47	U	47	58.6	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	58.6	230	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	58.6	230	ug/Kg
1912-24-9	Atrazine	39	U	39	110	450	ug/Kg
87-86-5	Pentachlorophenol	780		120	110	450	ug/Kg
85-01-8	Phenanthrene	37	U	37	58.6	230	ug/Kg
608-93-5	Pentachlorobenzene	51	U	51	58.6	230	ug/Kg
120-12-7	Anthracene	34	U	34	58.6	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	23	U	23	58.6	230	ug/Kg
86-74-8	Carbazole	47	U	47	110	450	ug/Kg
84-74-2	Di-n-butylphthalate	37	U	37	58.6	230	ug/Kg
206-44-0	Fluoranthene	26	U	26	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX3	SDG No.:	BG091024
Lab Sample ID:	P3877-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.7
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
BG062722.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25	U	25	58.6	230	ug/Kg
85-68-7	Butylbenzylphthalate	30	U	30	58.6	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	72	U	72	110	450	ug/Kg
56-55-3	Benzo(a)anthracene	32	U	32	58.6	230	ug/Kg
218-01-9	Chrysene	33	U	33	58.6	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34	U	34	58.6	230	ug/Kg
117-84-0	Di-n-octyl phthalate	66	U	66	110	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	51	U	51	58.6	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	52	U	52	58.6	230	ug/Kg
50-32-8	Benzo(a)pyrene	43	U	43	58.6	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	58.6	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	58.6	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	44	U	44	58.6	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50	U	50	58.6	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.347		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	11.303		20-120		28	SPK: -40
4165-62-2	Phenol-d5	13.602		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.963		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.374		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	15.886		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	16.057		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.029		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.688		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.188		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.822		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	16.846		15-120		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.863		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	17.668		20-140		44	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX3	SDG No.:	BG091024
Lab Sample ID:	P3877-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	27.7
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
BG062722.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.43		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	18.042		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	18.113		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.16		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66916	7.905				
1146-65-2	Naphthalene-d8	303242	10.696				
15067-26-2	Acenaphthene-d10	255949	14.527				
1517-22-2	Phenanthrene-d10	704142	17.271				
1719-03-5	Chrysene-d12	773878	21.519				
1520-96-3	Perylene-d12	849617	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	36	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7	SDG No.:	BG091024
Lab Sample ID:	P3877-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
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
BG062723.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.6	87	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	55.6	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	86	U	86	110	430	ug/Kg
106-44-5	4-Methylphenol	69	U	69	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.6	220	ug/Kg
67-72-1	Hexachloroethane	80	U	80	55.6	220	ug/Kg
98-95-3	Nitrobenzene	84	U	84	55.6	220	ug/Kg
78-59-1	Isophorone	86	U	86	55.6	220	ug/Kg
88-75-5	2-Nitrophenol	79	U	79	55.6	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.6	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.6	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	55.6	220	ug/Kg
91-20-3	Naphthalene	640		31	55.6	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.6	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.6	220	ug/Kg
105-60-2	Caprolactam	84	U	84	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	55.6	220	ug/Kg
90-12-0	1-Methylnaphthalene	670		31	55.6	220	ug/Kg
91-57-6	2-Methylnaphthalene	1100		42	55.6	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	J	31	55.6	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.6	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7	SDG No.:	BG091024
Lab Sample ID:	P3877-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062723.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	97	J	34	55.6	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.6	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.6	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.6	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.6	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.6	220	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.6	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.6	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.6	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.6	220	ug/Kg
86-73-7	Fluorene	66	J	35	55.6	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.6	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	55.6	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	55.6	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.6	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	55.6	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	430	ug/Kg
87-86-5	Pentachlorophenol	100000	E	120	110	430	ug/Kg
85-01-8	Phenanthrene	140	J	35	55.6	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	55.6	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.6	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.6	220	ug/Kg
86-74-8	Carbazole	45	U	45	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.6	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7	SDG No.:	BG091024
Lab Sample ID:	P3877-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062723.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	55.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.6	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	55.6	220	ug/Kg
218-01-9	Chrysene	31	U	31	55.6	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	55.6	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	55.6	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	55.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	55.6	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	11000	E	47	55.6	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.333		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	12.27		20-120		31	SPK: -40
4165-62-2	Phenol-d5	18.106		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.864		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.381		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	18.925		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	21.959		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.235		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.887		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.947		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.149		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	20.295		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.466		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	19.75		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7	SDG No.:	BG091024
Lab Sample ID:	P3877-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062723.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.8		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	21.145		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	20.515		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.751		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81387	7.903				
1146-65-2	Naphthalene-d8	345824	10.699				
15067-26-2	Acenaphthene-d10	283259	14.53				
1517-22-2	Phenanthrene-d10	662889	17.292				
1719-03-5	Chrysene-d12	698339	21.516				
1520-96-3	Perylene-d12	781427	24.577				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.934	1700	J			5.934	
	(DEL) Alkane: Straight-Chain6.475	370	J			6.475	
	(DEL) Alkane: Cyclic6.551	440	J			6.551	
	(DEL) Alkane: Straight-Chain6.904	630	J			6.904	
	(DEL) Alkane: Straight-Chain6.963	670	J			6.963	
000620-14-4	Benzene, 1-ethyl-3-methyl-	590	J			6.998	
000526-73-8	Benzene, 1,2,3-trimethyl-	430	J			7.133	
000611-14-3	Benzene, 1-ethyl-2-methyl-	570	J			7.298	
	(DEL) Alkane: Straight-Chain7.544	4300	J			7.544	
	(DEL) Alkane: Straight-Chain7.832	410	J			7.832	
1000139-90-3	1-Isobutoxy-2-ethylhexane	3200	J			7.979	
1000249-77-4	1,1-Hexylenedioxybutane	970	J			8.126	
	(DEL) Alkane: Cyclic8.202	400	J			8.202	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	450	J			8.332	
	(DEL) Alkane: Straight-Chain8.443	690	J			8.443	
	(DEL) Alkane: Straight-Chain8.678	660	J			8.678	
001074-55-1	Benzene, 1-methyl-4-propyl-	410	J			8.714	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7	SDG No.:	BG091024
Lab Sample ID:	P3877-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062723.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000099-87-6	p-Cymene	420	J			8.907	
	(DEL) Alkane: Straight-Chain9.142	3600	J			9.142	
	unknown-01	940	J			9.254	
	(DEL) Alkane: Cyclic9.701	130	J			9.701	
	(DEL) Alkane: Straight-Chain9.842	250	J			9.842	
	(DEL) Alkane: Straight-Chain9.983	250	J			9.983	
	(DEL) Alkane: Straight-Chain10.053	120	J			10.053	
	(DEL) Alkane: Straight-Chain10.130	240	J			10.13	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	560	J			11.076	
	(DEL) Alkane: Straight-Chain11.205	190	J			11.205	
	(DEL) Alkane: Straight-Chain11.728	260	J			11.728	
054340-84-0	Benzene, 1,2,4-trimethyl-5-(1-meth	550	J			11.798	
	unknown-02	370	J			11.963	
	(DEL) Alkane: Straight-Chain12.127	550	J			12.127	
	(DEL) Alkane: Straight-Chain12.157	270	J			12.157	
1000309-70-6	Oxalic acid, cyclobutyl hexadecyl	630	J			12.768	
	(DEL) Alkane: Straight-Chain13.073	530	J			13.073	
000109-21-7	Butanoic acid, butyl ester	460	J			13.279	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	690	J			13.49	
000575-43-9	Naphthalene, 1,6-dimethyl-	760	J			13.714	
	unknown-03	960	J			13.796	
000581-40-8	Naphthalene, 2,3-dimethyl-	520	J			13.855	
	(DEL) Alkane: Straight-Chain14.025	1100	J			14.025	
075122-81-5	Methyl 2-diethylamino-3-methyl-but	700	J			14.166	
	(DEL) Alkane: Straight-Chain14.442	4200	J			14.442	
	unknown-04	820	J			14.607	
004948-51-0	9-Methyl-S-octahydroanthracene	2600	J			14.677	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	830	J			14.924	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	750	J			15.071	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	540	J			15.1	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7	SDG No.:	BG091024
Lab Sample ID:	P3877-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Injection Volume :		Decanted :	
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062723.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
022106-37-2	4-(1-Pyrrolyl)acetophenone	690	J			15.224	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	2800	J			15.294	
	(DEL) Alkane: Straight-Chain15.388	2200	J			15.388	
	(DEL) Alkane: Straight-Chain15.794	930	J			15.794	
	unknown-05	670	J			15.887	
	unknown-06	710	J			16.164	
	(DEL) Alkane: Straight-Chain16.252	1200	J			16.252	
	unknown-07	460	J			16.593	
	(DEL) Alkane: Straight-Chain17.098	850	J			17.098	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	690	J			17.574	
	(DEL) Alkane: Straight-Chain17.779	910	J			17.779	
	(DEL) Alkane: Straight-Chain18.473	610	J			18.473	
	(DEL) Alkane: Straight-Chain19.101	780	J			19.101	
	(DEL) Alkane: Straight-Chain20.212	490	J			20.212	
	(DEL) Alkane: Straight-Chain21.193	790	J			21.193	
	(DEL) Alkane: Straight-Chain21.716	420	J			21.716	
	(DEL) Alkane: Straight-Chain22.298	550	J			22.298	
E966796	Total Alkanes	32000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2	SDG No.:	BG091024
Lab Sample ID:	P3877-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062724.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	100	J	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.1	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.1	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.1	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.1	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.1	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.1	210	ug/Kg
91-20-3	Naphthalene	540		29	52.1	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.1	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	810		29	52.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	1300		39	52.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	J	29	52.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	52.1	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2	SDG No.:	BG091024
Lab Sample ID:	P3877-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062724.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	110	J	32	52.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	52.1	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.1	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.1	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.1	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	54	J	32	52.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.1	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	52.1	210	ug/Kg
86-73-7	Fluorene	95	J	33	52.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.1	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.1	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.1	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	48000	E	110	100	400	ug/Kg
85-01-8	Phenanthrene	260		33	52.1	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.1	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.1	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.1	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2	SDG No.:	BG091024
Lab Sample ID:	P3877-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062724.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.1	210	ug/Kg
218-01-9	Chrysene	29	U	29	52.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	65	J	31	52.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	52.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4900	E	44	52.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.756		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	7.298	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	22.278		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.362		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.608		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	22.004		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	25.094		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.006		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.47		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.295		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.127		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	23.754		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.285		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	23.331		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2	SDG No.:	BG091024
Lab Sample ID:	P3877-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062724.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.528		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	23.903		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	23.297		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.911		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88846	7.905				
1146-65-2	Naphthalene-d8	374077	10.702				
15067-26-2	Acenaphthene-d10	306248	14.533				
1517-22-2	Phenanthrene-d10	718240	17.288				
1719-03-5	Chrysene-d12	758799	21.524				
1520-96-3	Perylene-d12	852567	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	490	J			5.026	
	(DEL) Alkane: Straight-Chain5.931	1100	J			5.931	
000107-41-5	Hexylene glycol	790	J			6.254	
	unknown-02	400	J			6.413	
	(DEL) Alkane: Cyclic6.554	360	J			6.554	
	(DEL) Alkane: Straight-Chain6.906	500	J			6.906	
	(DEL) Alkane: Straight-Chain6.965	560	J			6.965	
000620-14-4	Benzene, 1-ethyl-3-methyl-	440	J			7	
000611-14-3	Benzene, 1-ethyl-2-methyl-	390	J			7.3	
	(DEL) Alkane: Straight-Chain7.547	3800	J			7.547	
	(DEL) Alkane: Straight-Chain7.829	370	J			7.829	
000104-76-7	1-Hexanol, 2-ethyl-	1700	J			7.976	
000095-63-6	Benzene, 1,2,4-trimethyl-	350	J			8.023	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	440	J			8.334	
	(DEL) Alkane: Straight-Chain8.446	650	J			8.446	
000105-05-5	Benzene, 1,4-diethyl-	550	J			8.551	
	(DEL) Alkane: Straight-Chain8.675	630	J			8.675	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2	SDG No.:	BG091024
Lab Sample ID:	P3877-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062724.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	370	J			8.71	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	330	J			8.863	
000527-84-4	o-Cymene	380	J			8.91	
	(DEL) Alkane: Straight-Chain9.145	3500	J			9.145	
	unknown-03	1100	J			9.262	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	210	J			9.585	
	(DEL) Alkane: Cyclic9.844	130	J			9.844	
	(DEL) Alkane: Straight-Chain9.985	140	J			9.985	
	(DEL) Alkane: Straight-Chain10.056	97	J			10.056	
	(DEL) Alkane: Straight-Chain10.132	150	J			10.132	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	210	J			10.214	
	unknown-04	200	J			10.396	
000094-96-2	1,3-Hexanediol, 2-ethyl-	240	J			11.007	
	(DEL) Alkane: Straight-Chain11.084	460	J			11.084	
	(DEL) Alkane: Cyclic11.407	92	J			11.407	
	(DEL) Alkane: Straight-Chain11.730	230	J			11.73	
054340-85-1	Benzene, 1-(2-butenyl)-2,3-dimethy	340	J			11.801	
	(DEL) Alkane: Straight-Chain12.130	460	J			12.13	
	(DEL) Alkane: Straight-Chain13.076	460	J			13.076	
000582-16-1	Naphthalene, 2,7-dimethyl-	780	J			13.71	
000581-40-8	Naphthalene, 2,3-dimethyl-	810	J			13.857	
	(DEL) Alkane: Straight-Chain14.021	610	J			14.021	
	(DEL) Alkane: Straight-Chain14.445	2200	J			14.445	
022106-37-2	4-(1-Pyrrolyl)acetophenone	880	J			14.68	
	unknown-05	420	J			14.868	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	440	J			14.938	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	420	J			15.009	
	(DEL) Alkane: Straight-Chain15.061	430	J			15.061	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	1400	J			15.302	
	(DEL) Alkane: Straight-Chain15.396	1700	J			15.396	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2	SDG No.:	BG091024
Lab Sample ID:	P3877-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062724.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
093946-48-6	(DEL) Alkane: Straight-Chain15.796	910	J			15.796	
	(DEL) Alkane: Straight-Chain15.890	400	J			15.89	
	unknown-06	720	J			16.166	
	(DEL) Alkane: Straight-Chain16.254	2000	J			16.254	
	unknown-07	490	J			16.595	
	(DEL) Alkane: Straight-Chain17.047	1700	J			17.047	
	(DEL) Alkane: Straight-Chain17.100	1200	J			17.1	
	2-Amino-5-isopropyl-8-methyl-1-azu	660	J			17.576	
	(DEL) Alkane: Straight-Chain17.782	1400	J			17.782	
	(DEL) Alkane: Straight-Chain18.475	1100	J			18.475	
	(DEL) Alkane: Straight-Chain19.104	980	J			19.104	
	(DEL) Alkane: Straight-Chain20.214	840	J			20.214	
1000309-38-8	(DEL) Alkane: Straight-Chain20.708	420	J			20.708	
	Oxalic acid, 2-ethylhexyl isohexyl	1500	J			21.195	
000112-79-8	(DEL) Alkane: Straight-Chain21.718	530	J			21.718	
	9-Octadecenoic acid, (E)-	900	J			22.183	
E966796	(DEL) Alkane: Straight-Chain22.306	670	J			22.306	
	Total Alkanes	31000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MS	SDG No.:	BG091024
Lab Sample ID:	P3877-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.09	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
BG062725.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	440		33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	1800		71	100	400	ug/Kg
110-86-1	Pyridine	1100		94	200	400	ug/Kg
108-95-2	Phenol	1300		37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		35	100	400	ug/Kg
95-57-8	2-Chlorophenol	1400		34	52	210	ug/Kg
95-48-7	2-Methylphenol	1300		38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		49	100	400	ug/Kg
98-86-2	Acetophenone	2700		81	100	400	ug/Kg
106-44-5	4-Methylphenol	1300		65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500		97	52	210	ug/Kg
67-72-1	Hexachloroethane	2300		75	52	210	ug/Kg
98-95-3	Nitrobenzene	1400		78	52	210	ug/Kg
78-59-1	Isophorone	1600		81	52	210	ug/Kg
88-75-5	2-Nitrophenol	1400		73	52	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		39	52	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		55	52	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		46	52	210	ug/Kg
91-20-3	Naphthalene	1900		29	52	210	ug/Kg
106-47-8	4-Chloroaniline	980		44	52	400	ug/Kg
87-68-3	Hexachlorobutadiene	1500		43	52	210	ug/Kg
105-60-2	Caprolactam	2100		78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400		50	52	210	ug/Kg
90-12-0	1-Methylnaphthalene	2100		29	52	210	ug/Kg
91-57-6	2-Methylnaphthalene	2600		39	52	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1500		120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		29	52	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		40	52	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MS	SDG No.:	BG091024
Lab Sample ID:	P3877-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062725.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400		32	52	210	ug/Kg
91-58-7	2-Chloronaphthalene	1300		40	52	210	ug/Kg
88-74-4	2-Nitroaniline	1400		55	52	210	ug/Kg
131-11-3	Dimethylphthalate	1200		37	52	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		24	52	210	ug/Kg
208-96-8	Acenaphthylene	1300		35	52	210	ug/Kg
99-09-2	3-Nitroaniline	1100		81	100	400	ug/Kg
83-32-9	Acenaphthene	1300		32	52	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		160	100	400	ug/Kg
100-02-7	4-Nitrophenol	1400		54	100	400	ug/Kg
132-64-9	Dibenzofuran	1300		33	52	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		43	52	210	ug/Kg
84-66-2	Diethylphthalate	1200		40	52	210	ug/Kg
86-73-7	Fluorene	1300		33	52	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		24	52	210	ug/Kg
100-01-6	4-Nitroaniline	1200		29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500		29	52	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		42	52	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		32	52	210	ug/Kg
118-74-1	Hexachlorobenzene	1300		34	52	210	ug/Kg
1912-24-9	Atrazine	1300		34	100	400	ug/Kg
87-86-5	Pentachlorophenol	51000	E	110	100	400	ug/Kg
85-01-8	Phenanthrene	1500		33	52	210	ug/Kg
608-93-5	Pentachlorobenzene	1400		45	52	210	ug/Kg
120-12-7	Anthracene	1300		31	52	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		21	52	210	ug/Kg
86-74-8	Carbazole	1300		42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	1300		33	52	210	ug/Kg
206-44-0	Fluoranthene	1300		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MS	SDG No.:	BG091024
Lab Sample ID:	P3877-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062725.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		22	52	210	ug/Kg
85-68-7	Butylbenzylphthalate	1500		27	52	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1300		28	52	210	ug/Kg
218-01-9	Chrysene	1300		29	52	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		31	52	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		45	52	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		46	52	210	ug/Kg
50-32-8	Benzo(a)pyrene	1300		38	52	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		34	52	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		32	52	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		39	52	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	6300	E	44	52	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.574		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	7.154	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	22.693		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.46		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.824		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.795		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	25.184		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.173		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.919		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.1		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.029		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	24.466		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.517		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	23.822		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MS	SDG No.:	BG091024
Lab Sample ID:	P3877-08MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062725.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.563		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	24.574		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	24.341		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.803		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76325	7.906				
1146-65-2	Naphthalene-d8	324616	10.703				
15067-26-2	Acenaphthene-d10	256397	14.534				
1517-22-2	Phenanthrene-d10	596720	17.289				
1719-03-5	Chrysene-d12	607954	21.525				
1520-96-3	Perylene-d12	680320	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MSD	SDG No.:	BG091024
Lab Sample ID:	P3877-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062726.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	440		33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	1700		71	100	400	ug/Kg
110-86-1	Pyridine	1100		94	200	400	ug/Kg
108-95-2	Phenol	1300		37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		36	100	400	ug/Kg
95-57-8	2-Chlorophenol	1300		34	52	210	ug/Kg
95-48-7	2-Methylphenol	1300		38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		49	100	400	ug/Kg
98-86-2	Acetophenone	2600		81	100	400	ug/Kg
106-44-5	4-Methylphenol	1200		65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500		97	52	210	ug/Kg
67-72-1	Hexachloroethane	2200		75	52	210	ug/Kg
98-95-3	Nitrobenzene	1500		78	52	210	ug/Kg
78-59-1	Isophorone	1500		81	52	210	ug/Kg
88-75-5	2-Nitrophenol	1400		73	52	210	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		39	52	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1300		55	52	210	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		47	52	210	ug/Kg
91-20-3	Naphthalene	1900		29	52	210	ug/Kg
106-47-8	4-Chloroaniline	1000		44	52	400	ug/Kg
87-68-3	Hexachlorobutadiene	1600		43	52	210	ug/Kg
105-60-2	Caprolactam	2300		78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		50	52	210	ug/Kg
90-12-0	1-Methylnaphthalene	2200		29	52	210	ug/Kg
91-57-6	2-Methylnaphthalene	2800		39	52	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400		120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		29	52	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		40	52	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MSD	SDG No.:	BG091024
Lab Sample ID:	P3877-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062726.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1300		32	52	210	ug/Kg
91-58-7	2-Chloronaphthalene	1300		40	52	210	ug/Kg
88-74-4	2-Nitroaniline	1400		55	52	210	ug/Kg
131-11-3	Dimethylphthalate	1200		37	52	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		24	52	210	ug/Kg
208-96-8	Acenaphthylene	1200		36	52	210	ug/Kg
99-09-2	3-Nitroaniline	1100		81	100	400	ug/Kg
83-32-9	Acenaphthene	1300		32	52	210	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		160	100	400	ug/Kg
100-02-7	4-Nitrophenol	1400		54	100	400	ug/Kg
132-64-9	Dibenzofuran	1200		33	52	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		43	52	210	ug/Kg
84-66-2	Diethylphthalate	1200		40	52	210	ug/Kg
86-73-7	Fluorene	1300		33	52	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		24	52	210	ug/Kg
100-01-6	4-Nitroaniline	1200		29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600		29	52	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		42	52	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		32	52	210	ug/Kg
118-74-1	Hexachlorobenzene	1300		34	52	210	ug/Kg
1912-24-9	Atrazine	1200		34	100	400	ug/Kg
87-86-5	Pentachlorophenol	50000	E	110	100	400	ug/Kg
85-01-8	Phenanthrene	1500		33	52	210	ug/Kg
608-93-5	Pentachlorobenzene	1400		45	52	210	ug/Kg
120-12-7	Anthracene	1300		31	52	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		21	52	210	ug/Kg
86-74-8	Carbazole	1300		42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	1300		33	52	210	ug/Kg
206-44-0	Fluoranthene	1300		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MSD	SDG No.:	BG091024
Lab Sample ID:	P3877-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062726.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		22	52	210	ug/Kg
85-68-7	Butylbenzylphthalate	1400		27	52	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1300		28	52	210	ug/Kg
218-01-9	Chrysene	1300		29	52	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		31	52	210	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		45	52	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		47	52	210	ug/Kg
50-32-8	Benzo(a)pyrene	1300		38	52	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		34	52	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		32	52	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		39	52	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	6100	E	44	52	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.545		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	6.731	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	22.332		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.515		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.57		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	22.305		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	27.614		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.948		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.503		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.362		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.512		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	23.55		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.299		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	23.051		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2MSD	SDG No.:	BG091024
Lab Sample ID:	P3877-09MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062726.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.726		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	24.14		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	23.758		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.272		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78835	7.908				
1146-65-2	Naphthalene-d8	306952	10.699				
15067-26-2	Acenaphthene-d10	272872	14.535				
1517-22-2	Phenanthrene-d10	624740	17.285				
1719-03-5	Chrysene-d12	639516	21.521				
1520-96-3	Perylene-d12	716511	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3	SDG No.:	BG091024
Lab Sample ID:	P3877-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062727.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	83	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	38	U	38	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.1	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	83	U	83	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53.1	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	53.1	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53.1	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.1	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	53.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.1	210	ug/Kg
91-20-3	Naphthalene	1400		30	53.1	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.1	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.1	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	53.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	1500		30	53.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	2300		40	53.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	140	J	30	53.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	62	J	41	53.1	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3	SDG No.:	BG091024
Lab Sample ID:	P3877-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062727.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	220		33	53.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53.1	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	53.1	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.1	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53.1	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	410	ug/Kg
83-32-9	Acenaphthene	60	J	33	53.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.1	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53.1	210	ug/Kg
86-73-7	Fluorene	120	J	34	53.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.1	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.1	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.1	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	100000	E	110	100	410	ug/Kg
85-01-8	Phenanthrene	300		34	53.1	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53.1	210	ug/Kg
120-12-7	Anthracene	31	U	31	53.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.1	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.1	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3	SDG No.:	BG091024
Lab Sample ID:	P3877-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062727.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.1	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	69	J	31	53.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	53.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	11000	E	45	53.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.511		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	30.185		20-120		75	SPK: -40
4165-62-2	Phenol-d5	33.28		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.97		10-150		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.461		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	30.73		10-140		77	SPK: -40
4165-60-0	Nitrobenzene-d5	38.586		10-135		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.763		10-120		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.602		10-140		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.628		1-145		89	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.784		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	31.748		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.881		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	33.671		20-140		84	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3	SDG No.:	BG091024
Lab Sample ID:	P3877-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062727.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.89		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	34.156		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	33.375		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.006		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80961	7.909				
1146-65-2	Naphthalene-d8	311714	10.706				
15067-26-2	Acenaphthene-d10	241502	14.536				
1517-22-2	Phenanthrene-d10	628325	17.298				
1719-03-5	Chrysene-d12	653605	21.522				
1520-96-3	Perylene-d12	717388	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.935	1300	J			5.935	
	(DEL) Alkane: Straight-Chain6.475	410	J			6.475	
	(DEL) Alkane: Cyclic6.558	480	J			6.558	
	(DEL) Alkane: Straight-Chain6.816	340	J			6.816	
	(DEL) Alkane: Straight-Chain6.910	1000	J			6.91	
	(DEL) Alkane: Straight-Chain6.969	710	J			6.969	
000526-73-8	Benzene, 1,2,3-trimethyl-	590	J			7.004	
000108-67-8	Mesitylene	460	J			7.139	
000622-96-8	Benzene, 1-ethyl-4-methyl-	500	J			7.304	
	(DEL) Alkane: Straight-Chain7.556	4000	J			7.556	
	(DEL) Alkane: Straight-Chain7.838	430	J			7.838	
000104-76-7	1-Hexanol, 2-ethyl-	1700	J			7.985	
000095-63-6	Benzene, 1,2,4-trimethyl-	460	J			8.032	
	(DEL) Alkane: Cyclic8.203	400	J			8.203	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	330	J			8.338	
	(DEL) Alkane: Straight-Chain8.449	710	J			8.449	
	(DEL) Alkane: Straight-Chain8.508	320	J			8.508	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3	SDG No.:	BG091024
Lab Sample ID:	P3877-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062727.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.684	710	J			8.684	
000093-53-8	Benzeneacetaldehyde, .alpha.-methy	450	J			8.714	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	330	J			8.867	
000527-84-4	o-Cymene	410	J			8.914	
	(DEL) Alkane: Straight-Chain9.154	3400	J			9.154	
	unknown-01	870	J			9.266	
	(DEL) Alkane: Cyclic9.701	140	J			9.701	
	(DEL) Alkane: Straight-Chain9.848	240	J			9.848	
	(DEL) Alkane: Straight-Chain10.059	130	J			10.059	
	(DEL) Alkane: Straight-Chain10.136	250	J			10.136	
	(DEL) Alkane: Straight-Chain10.242	110	J			10.242	
	(DEL) Alkane: Straight-Chain10.394	150	J			10.394	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	620	J			11.088	
	(DEL) Alkane: Straight-Chain11.622	140	J			11.622	
	(DEL) Alkane: Straight-Chain11.734	280	J			11.734	
054340-86-2	Benzene, 4-(2-butenyl)-1,2-dimethy	490	J			11.804	
	unknown-02	350	J			11.969	
	(DEL) Alkane: Straight-Chain12.133	550	J			12.133	
	unknown-03	260	J			12.163	
021078-65-9	1-Decanol, 2-ethyl-	690	J			12.768	
000109-21-7	Butanoic acid, butyl ester	920	J			13.496	
	unknown-04	680	J			13.591	
000575-37-1	Naphthalene, 1,7-dimethyl-	1300	J			13.72	
	unknown-05	740	J			13.802	
000571-58-4	Naphthalene, 1,4-dimethyl-	1400	J			13.861	
	(DEL) Alkane: Straight-Chain14.025	1500	J			14.025	
075122-81-5	Methyl 2-diethylamino-3-methyl-but	780	J			14.172	
	(DEL) Alkane: Straight-Chain14.454	4600	J			14.454	
1000261-34-8	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	3100	J			14.683	
	(DEL) Alkane: Straight-Chain15.065	760	J			15.065	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3	SDG No.:	BG091024
Lab Sample ID:	P3877-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
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
BG062727.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	800	J			15.23	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	3200	J			15.306	
	(DEL) Alkane: Straight-Chain15.394	3100	J			15.394	
	(DEL) Alkane: Straight-Chain15.800	1400	J			15.8	
	unknown-06	790	J			15.894	
	unknown-07	760	J			16.164	
	(DEL) Alkane: Straight-Chain16.258	1900	J			16.258	
	unknown-08	740	J			16.464	
	unknown-09	640	J			16.599	
	(DEL) Alkane: Straight-Chain17.104	1300	J			17.104	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	960	J			17.58	
	(DEL) Alkane: Straight-Chain17.786	1400	J			17.786	
	(DEL) Alkane: Straight-Chain18.473	930	J			18.473	
	(DEL) Alkane: Straight-Chain19.108	1200	J			19.108	
	(DEL) Alkane: Straight-Chain20.212	1500	J			20.212	
1000309-38-8	Oxalic acid, 2-ethylhexyl isohexyl	1500	J			21.193	
	(DEL) Alkane: Straight-Chain22.298	1100	J			22.298	
E966796	Total Alkanes	37000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY5	SDG No.:	BG091024
Lab Sample ID:	P3877-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BG062728.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.4	85	ug/Kg
100-52-7	Benzaldehyde	74	U	74	110	420	ug/Kg
110-86-1	Pyridine	98	U	98	210	420	ug/Kg
108-95-2	Phenol	38	U	38	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.1	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	110	420	ug/Kg
98-86-2	Acetophenone	84	U	84	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	54.1	220	ug/Kg
67-72-1	Hexachloroethane	78	U	78	54.1	220	ug/Kg
98-95-3	Nitrobenzene	82	U	82	54.1	220	ug/Kg
78-59-1	Isophorone	84	U	84	54.1	220	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	54.1	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.1	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	54.1	220	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	54.1	220	ug/Kg
91-20-3	Naphthalene	31	U	31	54.1	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54.1	420	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.1	220	ug/Kg
105-60-2	Caprolactam	82	U	82	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	54.1	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	54.1	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	54.1	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	54.1	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	54.1	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY5	SDG No.:	BG091024
Lab Sample ID:	P3877-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BG062728.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	54.1	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	54.1	220	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	54.1	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	54.1	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	54.1	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.1	220	ug/Kg
99-09-2	3-Nitroaniline	84	U	84	110	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	54.1	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	34	U	34	54.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.1	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	54.1	220	ug/Kg
86-73-7	Fluorene	34	U	34	54.1	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54.1	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.1	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	54.1	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	54.1	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.1	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	420	ug/Kg
87-86-5	Pentachlorophenol	190	J	110	110	420	ug/Kg
85-01-8	Phenanthrene	34	U	34	54.1	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	54.1	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.1	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.1	220	ug/Kg
86-74-8	Carbazole	43	U	43	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	54.1	220	ug/Kg
206-44-0	Fluoranthene	24	U	24	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY5	SDG No.:	BG091024
Lab Sample ID:	P3877-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BG062728.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.1	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54.1	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	54.1	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.1	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	54.1	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	54.1	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	54.1	220	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	54.1	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.1	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	54.1	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.1	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.1	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.417		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	22.705		20-120		57	SPK: -40
4165-62-2	Phenol-d5	23.928		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.763		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.447		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	25		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	26.724		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.073		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.021		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.981		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.544		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.814		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.691		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	27.556		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY5	SDG No.:	BG091024
Lab Sample ID:	P3877-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
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
BG062728.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.614		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	27.392		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	28.13		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.615		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70119	7.905				
1146-65-2	Naphthalene-d8	292857	10.696				
15067-26-2	Acenaphthene-d10	236984	14.532				
1517-22-2	Phenanthrene-d10	658555	17.276				
1719-03-5	Chrysene-d12	683768	21.518				
1520-96-3	Perylene-d12	743966	24.585				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	91	J			15.884	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS198	SDG No.:	BG091024
Lab Sample ID:	PB163198BS	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
BG062729.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

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	680		58	82.5	330	ug/Kg
110-86-1	Pyridine	710		77	170	330	ug/Kg
108-95-2	Phenol	790		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	760		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	840		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	830		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	740		40	82.5	330	ug/Kg
98-86-2	Acetophenone	790		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	810		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	810		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	800		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	820		64	42.5	170	ug/Kg
78-59-1	Isophorone	820		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	880		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	650		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	800		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	840		38	42.5	170	ug/Kg
91-20-3	Naphthalene	770		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	650		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	810		35	42.5	170	ug/Kg
105-60-2	Caprolactam	790		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	830		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	770		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	770		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	670		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	710		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	760		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS198	SDG No.:	BG091024
Lab Sample ID:	PB163198BS	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
BG062729.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	760		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	770		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	850		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	780		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	870		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	810		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	840		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	760		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	860		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	810		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	770		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	840		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	790		33	42.5	170	ug/Kg
86-73-7	Fluorene	790		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	800		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	860		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	810		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	760		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	770		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	840		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	850		28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	630		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	800		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	740		37	42.5	170	ug/Kg
120-12-7	Anthracene	780		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	760		17	42.5	170	ug/Kg
86-74-8	Carbazole	790		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	800		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	830		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS198	SDG No.:	BG091024
Lab Sample ID:	PB163198BS	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
BG062729.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	810		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	910		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	880		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	820		23	42.5	170	ug/Kg
218-01-9	Chrysene	820		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	890		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	890		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	840		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	820		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	790		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	800		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	810		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	820		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	660		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.108		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	20.885		20-120		52	SPK: -40
4165-62-2	Phenol-d5	24.316		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.756		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.536		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	24.442		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	25.197		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.868		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.989		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.849		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.628		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	23.652		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.883		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	24.029		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SLCS198	SDG No.:	BG091024
Lab Sample ID:	PB163198BS	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
BG062729.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.856		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	23.498		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	24.919		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.227		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80393	7.908				
1146-65-2	Naphthalene-d8	356309	10.699				
15067-26-2	Acenaphthene-d10	302749	14.536				
1517-22-2	Phenanthrene-d10	814546	17.28				
1719-03-5	Chrysene-d12	806471	21.528				
1520-96-3	Perylene-d12	885623	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BG091024
Lab Sample ID:	PB163242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062730.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.2		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	21		2.3	5	10	ug/L
110-86-1	Pyridine	21		2.2	10	10	ug/L
108-95-2	Phenol	24		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	25		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	24		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	23		1.2	5	10	ug/L
98-86-2	Acetophenone	24		0.89	5	10	ug/L
106-44-5	4-Methylphenol	24		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	24		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	28		0.99	2.5	5	ug/L
78-59-1	Isophorone	27		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		0.93	2.5	5	ug/L
91-20-3	Naphthalene	25		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	21		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		0.98	2.5	5	ug/L
105-60-2	Caprolactam	25		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	24		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	23		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	25		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BG091024
Lab Sample ID:	PB163242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062730.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	25		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	27		1.5	5	10	ug/L
83-32-9	Acenaphthene	25		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	27		1.4	5	10	ug/L
132-64-9	Dibenzofuran	25		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	26		0.87	2.5	5	ug/L
86-73-7	Fluorene	26		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	28		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	26		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	25		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	25		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	26		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	26		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	19		2.5	5	10	ug/L
85-01-8	Phenanthrene	26		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	24		1.2	2.5	5	ug/L
120-12-7	Anthracene	25		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	24		0.92	2.5	5	ug/L
86-74-8	Carbazole	26		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	26		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BG091024
Lab Sample ID:	PB163242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062730.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	29		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	28		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	26		0.56	2.5	5	ug/L
218-01-9	Chrysene	26		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	28		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	27		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	25		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	25		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	26		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	22		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.019		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	20.829		20-120		52	SPK: -40
4165-62-2	Phenol-d5	24.607		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.495		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.758		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	24.466		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	28.379		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.267		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.668		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.082		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.399		25-130		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.442		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.717		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	26.136		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SLCS242	SDG No.:	BG091024
Lab Sample ID:	PB163242BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062730.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.495		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	25.142		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	25.947		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.92		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71327	7.906				
1146-65-2	Naphthalene-d8	283943	10.697				
15067-26-2	Acenaphthene-d10	233271	14.534				
1517-22-2	Phenanthrene-d10	624300	17.278				
1719-03-5	Chrysene-d12	663777	21.526				
1520-96-3	Perylene-d12	734928	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BG091024
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062732.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	930	U	930	200	2000	ug/Kg
110-86-1	Pyridine	3500	U	3500	4900	9900	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2500	9900	ug/Kg
108-95-2	Phenol	1500	U	1500	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1900	U	1900	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	1500	U	1500	1300	5000	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2500	9900	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2500	9900	ug/Kg
106-44-5	4-Methylphenol	1500	U	1500	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1300	5000	ug/Kg
67-72-1	Hexachloroethane	1700	U	1700	1300	5000	ug/Kg
98-95-3	Nitrobenzene	1800	U	1800	1300	5000	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	860	U	860	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	580	U	580	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	960	U	960	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	740	1300	5000	ug/Kg
91-20-3	Naphthalene	550	U	550	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1300	5000	ug/Kg
105-60-2	Caprolactam	2000	U	2000	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	610	U	610	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	750	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	U	2600	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1300	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BG091024
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062732.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	900	U	900	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	840	U	840	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	810	U	810	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1300	5000	ug/Kg
208-96-8	Acenaphthylene	860	U	860	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	1300	U	1300	2500	9900	ug/Kg
83-32-9	Acenaphthene	770	U	770	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2500	9900	ug/Kg
132-64-9	Dibenzofuran	770	U	770	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	950	U	950	1300	5000	ug/Kg
84-66-2	Diethylphthalate	1700	U	1700	1300	5000	ug/Kg
86-73-7	Fluorene	1700	U	1700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2800	U	2800	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	870	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1900	U	1900	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	2200	U	2200	1300	5000	ug/Kg
1912-24-9	Atrazine	2100	U	2100	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	3300	U	3300	2500	9900	ug/Kg
85-01-8	Phenanthrene	680	U	680	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	2100	U	2100	1300	5000	ug/Kg
120-12-7	Anthracene	560	U	560	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2200	U	2200	1300	5000	ug/Kg
86-74-8	Carbazole	940	U	940	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	840	U	840	1300	5000	ug/Kg
206-44-0	Fluoranthene	590	U	590	2500	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BG091024
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062732.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	510	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	760	U	760	1300	5000	ug/Kg
218-01-9	Chrysene	640	U	640	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	560	U	560	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	1300	U	1300	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	960	U	960	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	830	U	830	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	980	U	980	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	920	U	920	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760	U	760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	890	U	890	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.267		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	24.936		20-120		62	SPK: -40
4165-62-2	Phenol-d5	22.573		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.974		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.038		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.158		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	28.473		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.77		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.642		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.269		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.96		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.271		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.565		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	29.963		20-140		75	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	SBLK275	SDG No.:	BG091024
Lab Sample ID:	PB163275BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062732.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.599		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	28.353		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	28.639		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.409		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50238	7.899				
1146-65-2	Naphthalene-d8	193967	10.69				
15067-26-2	Acenaphthene-d10	179022	14.527				
1517-22-2	Phenanthrene-d10	527716	17.277				
1719-03-5	Chrysene-d12	563854	21.519				
1520-96-3	Perylene-d12	617956	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	900	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062733.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	J	900	190	1900	ug/Kg
100-52-7	Benzaldehyde	4700	J	2000	2400	9600	ug/Kg
110-86-1	Pyridine	4200	J	3400	4800	9600	ug/Kg
108-95-2	Phenol	4400	J	1400	2400	9600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4600	J	1800	2400	9600	ug/Kg
95-57-8	2-Chlorophenol	4500	J	1400	1200	4800	ug/Kg
95-48-7	2-Methylphenol	4100	J	1200	2400	9600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	4300	J	1900	2400	9600	ug/Kg
98-86-2	Acetophenone	4300	J	1400	2400	9600	ug/Kg
106-44-5	4-Methylphenol	4100	J	1400	2400	9600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	4000	J	2000	1200	4800	ug/Kg
67-72-1	Hexachloroethane	4500	J	1600	1200	4800	ug/Kg
98-95-3	Nitrobenzene	4900		1700	1200	4800	ug/Kg
78-59-1	Isophorone	4600	J	1100	1200	4800	ug/Kg
88-75-5	2-Nitrophenol	5100		840	1200	4800	ug/Kg
105-67-9	2,4-Dimethylphenol	2100	J	570	1200	4800	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	4500	J	930	1200	4800	ug/Kg
120-83-2	2,4-Dichlorophenol	4800		720	1200	4800	ug/Kg
91-20-3	Naphthalene	4500	J	540	1200	4800	ug/Kg
106-47-8	4-Chloroaniline	4400	J	870	1200	9600	ug/Kg
87-68-3	Hexachlorobutadiene	4700	J	1200	1200	4800	ug/Kg
105-60-2	Caprolactam	7100	J	1900	2400	9600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	4500	J	1100	1200	4800	ug/Kg
90-12-0	1-Methylnaphthalene	4600	J	600	1200	4800	ug/Kg
91-57-6	2-Methylnaphthalene	4300	J	730	1200	4800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4700	J	2500	2400	9600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	4300	J	1200	1200	4800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4500	J	920	1200	4800	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062733.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4400	J	880	1200	4800	ug/Kg
91-58-7	2-Chloronaphthalene	4600	J	820	1200	4800	ug/Kg
88-74-4	2-Nitroaniline	4400	J	1500	1200	4800	ug/Kg
131-11-3	Dimethylphthalate	4600	J	790	1200	4800	ug/Kg
606-20-2	2,6-Dinitrotoluene	4300	J	1400	1200	4800	ug/Kg
208-96-8	Acenaphthylene	4700	J	840	1200	4800	ug/Kg
99-09-2	3-Nitroaniline	3900	J	1300	2400	9600	ug/Kg
83-32-9	Acenaphthene	4700	J	750	1200	4800	ug/Kg
51-28-5	2,4-Dinitrophenol	6900	J	3500	2400	9600	ug/Kg
100-02-7	4-Nitrophenol	4800	J	1500	2400	9600	ug/Kg
132-64-9	Dibenzofuran	4600	J	750	1200	4800	ug/Kg
121-14-2	2,4-Dinitrotoluene	4500	J	920	1200	4800	ug/Kg
84-66-2	Diethylphthalate	4500	J	1600	1200	4800	ug/Kg
86-73-7	Fluorene	4900		1600	1200	4800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4900		1200	1200	4800	ug/Kg
100-01-6	4-Nitroaniline	4300	J	1200	2400	9600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4400	J	2400	2400	9600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	4200	J	2700	1200	4800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	4500	J	850	1200	4800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	4500	J	1800	1200	4800	ug/Kg
118-74-1	Hexachlorobenzene	4500	J	2100	1200	4800	ug/Kg
1912-24-9	Atrazine	4600	J	2000	2400	9600	ug/Kg
87-86-5	Pentachlorophenol	6800	J	3200	2400	9600	ug/Kg
85-01-8	Phenanthrene	4700	J	660	1200	4800	ug/Kg
608-93-5	Pentachlorobenzene	4500	J	2000	1200	4800	ug/Kg
120-12-7	Anthracene	4100	J	550	1200	4800	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	4000	J	2100	1200	4800	ug/Kg
86-74-8	Carbazole	4700	J	910	2400	9600	ug/Kg
84-74-2	Di-n-butylphthalate	4500	J	820	1200	4800	ug/Kg
206-44-0	Fluoranthene	4600	J	580	2400	4800	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062733.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4700	J	600	1200	4800	ug/Kg
85-68-7	Butylbenzylphthalate	4700	J	500	1200	4800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	5700	J	1900	2400	9600	ug/Kg
56-55-3	Benzo(a)anthracene	4600	J	740	1200	4800	ug/Kg
218-01-9	Chrysene	4800		630	1200	4800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	4700	J	550	1200	4800	ug/Kg
117-84-0	Di-n-octyl phthalate	4500	J	1300	2400	9600	ug/Kg
205-99-2	Benzo(b)fluoranthene	4800		930	1200	4800	ug/Kg
207-08-9	Benzo(k)fluoranthene	4700	J	810	1200	4800	ug/Kg
50-32-8	Benzo(a)pyrene	4700	J	950	1200	4800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4500	J	890	1200	4800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4800		740	1200	4800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4800		870	1200	4800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4700	J	1700	1200	4800	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.463		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	21.914		20-120		55	SPK: -40
4165-62-2	Phenol-d5	22.423		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.728		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.374		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	20.183		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	24.557		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.521		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.041		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.187		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.752		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	22.531		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.223		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	23.637		20-140		59	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-MED-SOIL-QT3-2024-05	SDG No.:	BG091024
Lab Sample ID:	P3391-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062733.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163275

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.054		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	19.477		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	22.615		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.966		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54671	7.9				
1146-65-2	Naphthalene-d8	227877	10.691				
15067-26-2	Acenaphthene-d10	189509	14.528				
1517-22-2	Phenanthrene-d10	531433	17.272				
1719-03-5	Chrysene-d12	576680	21.52				
1520-96-3	Perylene-d12	628089	24.581				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	880	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3	SDG No.:	BG091024
Lab Sample ID:	P3877-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062734.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.8	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	41	J	36	99.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.8	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.4	210	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.8	400	ug/Kg
98-86-2	Acetophenone	80	U	80	99.8	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.4	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.4	210	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.4	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.4	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.4	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.4	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.4	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.4	210	ug/Kg
105-60-2	Caprolactam	77	U	77	99.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	110	J	29	51.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	70	J	39	51.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	240		40	51.4	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3	SDG No.:	BG091024
Lab Sample ID:	P3877-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062734.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.4	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.4	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.4	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.4	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.8	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.8	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.8	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.4	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.4	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.4	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.4	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.4	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.8	400	ug/Kg
87-86-5	Pentachlorophenol	19000	E	110	99.8	400	ug/Kg
85-01-8	Phenanthrene	95	J	33	51.4	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.4	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.4	210	ug/Kg
86-74-8	Carbazole	41	U	41	99.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.4	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.8	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3	SDG No.:	BG091024
Lab Sample ID:	P3877-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062734.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.4	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1900		44	51.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.443		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	24.685		20-120		62	SPK: -40
4165-62-2	Phenol-d5	30.719		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.215		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.835		15-120		82	SPK: -40
190780-66-6	4-Methylphenol-d8	32.36		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	33.204		10-135		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.429		10-120		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.987		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.002		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.829		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	34.107		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.684		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	33.85		20-140		85	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3	SDG No.:	BG091024
Lab Sample ID:	P3877-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062734.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.778		10-130		109	SPK: -40
1719-06-8	Anthracene-d10	34.168		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	33.67		10-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.049		10-140		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83195	7.9				
1146-65-2	Naphthalene-d8	372185	10.697				
15067-26-2	Acenaphthene-d10	296156	14.533				
1517-22-2	Phenanthrene-d10	689740	17.283				
1719-03-5	Chrysene-d12	683088	21.525				
1520-96-3	Perylene-d12	753567	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain8.435	330	J			8.435	
	(DEL) Alkane: Straight-Chain8.670	320	J			8.67	
	(DEL) Alkane: Straight-Chain9.134	1200	J			9.134	
	unknown-01	240	J			9.257	
	(DEL) Alkane: Straight-Chain9.387	100	J			9.387	
1000152-47-3	trans-Decalin, 2-methyl-	92	J			9.886	
	(DEL) Alkane: Straight-Chain9.980	97	J			9.98	
	(DEL) Alkane: Straight-Chain10.127	120	J			10.127	
	(DEL) Alkane: Straight-Chain11.079	83	J			11.079	
1000309-12-1	Sulfurous acid, decyl 2-propyl est	94	J			11.613	
	(DEL) Alkane: Straight-Chain11.719	160	J			11.719	
	(DEL) Alkane: Straight-Chain12.119	430	J			12.119	
	(DEL) Alkane: Straight-Chain12.865	170	J			12.865	
	(DEL) Alkane: Straight-Chain12.930	140	J			12.93	
	(DEL) Alkane: Straight-Chain13.364	1100	J			13.364	
	unknown-02	430	J			13.582	
000575-37-1	Naphthalene, 1,7-dimethyl-	350	J			13.711	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3	SDG No.:	BG091024
Lab Sample ID:	P3877-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062734.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000582-16-1	Naphthalene, 2,7-dimethyl-	290	J			13.852	
1000309-14-5	Sulfurous acid, dodecyl pentyl est	110	J			13.999	
	(DEL) Alkane: Straight-Chain14.022	200	J			14.022	
	(DEL) Alkane: Straight-Chain14.063	160	J			14.063	
	(DEL) Alkane: Straight-Chain14.134	170	J			14.134	
	(DEL) Alkane: Straight-Chain14.440	1200	J			14.44	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	340	J			14.933	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	330	J			15.004	
	(DEL) Alkane: Straight-Chain15.056	420	J			15.056	
	unknown-03	160	J			15.256	
	unknown-04	160	J			15.327	
	(DEL) Alkane: Straight-Chain15.391	1400	J			15.391	
	(DEL) Alkane: Straight-Chain15.797	740	J			15.797	
	(DEL) Alkane: Straight-Chain15.891	360	J			15.891	
	(DEL) Alkane: Straight-Chain15.944	270	J			15.944	
	(DEL) Alkane: Straight-Chain16.008	340	J			16.008	
1000383-71-8	1,6-Dimethyl- 3-ethylnaphthalene	110	J			16.096	
	(DEL) Alkane: Straight-Chain16.255	2200	J			16.255	
	(DEL) Alkane: Straight-Chain16.596	230	J			16.596	
	(DEL) Alkane: Straight-Chain16.654	140	J			16.654	
	(DEL) Alkane: Straight-Chain16.713	120	J			16.713	
	(DEL) Alkane: Straight-Chain16.760	140	J			16.76	
	(DEL) Alkane: Straight-Chain16.825	160	J			16.825	
	(DEL) Alkane: Straight-Chain17.042	1700	J			17.042	
	(DEL) Alkane: Straight-Chain17.095	1200	J			17.095	
	(DEL) Alkane: Straight-Chain17.471	150	J			17.471	
	(DEL) Alkane: Straight-Chain17.518	290	J			17.518	
	(DEL) Alkane: Straight-Chain17.583	320	J			17.583	
	(DEL) Alkane: Straight-Chain17.700	130	J			17.7	
	(DEL) Alkane: Straight-Chain17.783	2000	J			17.783	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3	SDG No.:	BG091024
Lab Sample ID:	P3877-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062734.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
031317-07-4	1-Methyldibenzothiophene	410	J			17.859	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	260	J			18.006	
	(DEL) Alkane: Straight-Chain18.065	270	J			18.065	
016587-52-3	Dibenzothiophene, 3-methyl-	560	J			18.176	
	(DEL) Alkane: Straight-Chain18.288	160	J			18.288	
	(DEL) Alkane: Straight-Chain18.476	2200	J			18.476	
1010383-55-0	1,3-Dimethyldibenzothiophene	540	J			18.875	
013187-99-0	2-Bromo dodecane	370	J			18.94	
	(DEL) Alkane: Straight-Chain19.105	1900	J			19.105	
1000256-99-5	5(10H)-Pyrido[3,4-b]quinolone, 7-m	310	J			19.269	
	(DEL) Alkane: Straight-Chain19.328	190	J			19.328	
	(DEL) Alkane: Straight-Chain19.475	300	J			19.475	
	(DEL) Alkane: Straight-Chain20.215	1000	J			20.215	
	(DEL) Alkane: Straight-Chain20.709	760	J			20.709	
	(DEL) Alkane: Straight-Chain21.196	560	J			21.196	
	(DEL) Alkane: Straight-Chain21.725	400	J			21.725	
	(DEL) Alkane: Straight-Chain22.307	220	J			22.307	
	(DEL) Alkane: Straight-Chain22.965	180	J			22.965	
E966796	Total Alkanes	26000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ5	SDG No.:	BG091024
Lab Sample ID:	P3877-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	26.2
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
BG062735.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	8.9	90	ug/Kg
100-52-7	Benzaldehyde	78	U	78	110	450	ug/Kg
110-86-1	Pyridine	100	U	100	220	450	ug/Kg
108-95-2	Phenol	41	U	41	110	450	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	110	450	ug/Kg
95-57-8	2-Chlorophenol	38	U	38	57.4	230	ug/Kg
95-48-7	2-Methylphenol	42	U	42	110	450	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	54	U	54	110	450	ug/Kg
98-86-2	Acetophenone	89	U	89	110	450	ug/Kg
106-44-5	4-Methylphenol	72	U	72	110	450	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	57.4	230	ug/Kg
67-72-1	Hexachloroethane	82	U	82	57.4	230	ug/Kg
98-95-3	Nitrobenzene	86	U	86	57.4	230	ug/Kg
78-59-1	Isophorone	89	U	89	57.4	230	ug/Kg
88-75-5	2-Nitrophenol	81	U	81	57.4	230	ug/Kg
105-67-9	2,4-Dimethylphenol	43	U	43	57.4	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	61	U	61	57.4	230	ug/Kg
120-83-2	2,4-Dichlorophenol	51	U	51	57.4	230	ug/Kg
91-20-3	Naphthalene	32	U	32	57.4	230	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	57.4	450	ug/Kg
87-68-3	Hexachlorobutadiene	47	U	47	57.4	230	ug/Kg
105-60-2	Caprolactam	86	U	86	110	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	57.4	230	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	57.4	230	ug/Kg
91-57-6	2-Methylnaphthalene	50	J	43	57.4	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	57.4	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	57.4	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ5	SDG No.:	BG091024
Lab Sample ID:	P3877-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	26.2
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
BG062735.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35	U	35	57.4	230	ug/Kg
91-58-7	2-Chloronaphthalene	45	U	45	57.4	230	ug/Kg
88-74-4	2-Nitroaniline	61	U	61	57.4	230	ug/Kg
131-11-3	Dimethylphthalate	41	U	41	57.4	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	27	U	27	57.4	230	ug/Kg
208-96-8	Acenaphthylene	39	U	39	57.4	230	ug/Kg
99-09-2	3-Nitroaniline	89	U	89	110	450	ug/Kg
83-32-9	Acenaphthene	35	U	35	57.4	230	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	110	450	ug/Kg
100-02-7	4-Nitrophenol	59	U	59	110	450	ug/Kg
132-64-9	Dibenzofuran	36	U	36	57.4	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	47	U	47	57.4	230	ug/Kg
84-66-2	Diethylphthalate	45	U	45	57.4	230	ug/Kg
86-73-7	Fluorene	36	U	36	57.4	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	57.4	230	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	450	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	51	110	450	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	57.4	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	46	U	46	57.4	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	57.4	230	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	57.4	230	ug/Kg
1912-24-9	Atrazine	38	U	38	110	450	ug/Kg
87-86-5	Pentachlorophenol	6600		120	110	450	ug/Kg
85-01-8	Phenanthrene	36	U	36	57.4	230	ug/Kg
608-93-5	Pentachlorobenzene	50	U	50	57.4	230	ug/Kg
120-12-7	Anthracene	34	U	34	57.4	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	23	U	23	57.4	230	ug/Kg
86-74-8	Carbazole	46	U	46	110	450	ug/Kg
84-74-2	Di-n-butylphthalate	36	U	36	57.4	230	ug/Kg
206-44-0	Fluoranthene	26	U	26	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ5	SDG No.:	BG091024
Lab Sample ID:	P3877-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	26.2
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
BG062735.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	57.4	230	ug/Kg
85-68-7	Butylbenzylphthalate	30	U	30	57.4	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70	U	70	110	450	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	57.4	230	ug/Kg
218-01-9	Chrysene	32	U	32	57.4	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34	U	34	57.4	230	ug/Kg
117-84-0	Di-n-octyl phthalate	65	U	65	110	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	50	U	50	57.4	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	57.4	230	ug/Kg
50-32-8	Benzo(a)pyrene	42	U	42	57.4	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	57.4	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	57.4	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43	U	43	57.4	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	790		49	57.4	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.172		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	13.284		20-120		33	SPK: -40
4165-62-2	Phenol-d5	17.46		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.228		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.187		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	17.777		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	19.326		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.94		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.323		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.449		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.001		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.594		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.127		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	19.018		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ5	SDG No.:	BG091024
Lab Sample ID:	P3877-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	26.2
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
BG062735.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.145		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	19.225		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	19.882		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.488		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69240	7.902				
1146-65-2	Naphthalene-d8	286448	10.693				
15067-26-2	Acenaphthene-d10	258673	14.53				
1517-22-2	Phenanthrene-d10	674689	17.28				
1719-03-5	Chrysene-d12	689248	21.522				
1520-96-3	Perylene-d12	771641	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	230	J			4.007	
003848-24-6	2,3-Hexanedione	270	J			4.359	
	unknown-01	110	J			5.018	
	(DEL) Alkane: Straight-Chain5.928	170	J			5.928	
000107-41-5	Hexylene glycol	260	J			6.21	
	unknown-02	160	J			6.404	
	(DEL) Alkane: Straight-Chain6.904	190	J			6.904	
000611-14-3	Benzene, 1-ethyl-2-methyl-	150	J			6.998	
000095-63-6	Benzene, 1,2,4-trimethyl-	92	J			7.127	
000526-73-8	Benzene, 1,2,3-trimethyl-	140	J			7.297	
1000382-54-2	Carbonic acid, hexyl prop-1-en-2-y	100	J			7.327	
	(DEL) Alkane: Straight-Chain7.532	730	J			7.532	
000106-70-7	Hexanoic acid, methyl ester	130	J			7.832	
000104-76-7	1-Hexanol, 2-ethyl-	680	J			7.961	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	400	J			8.325	
005434-57-1	Propanoic acid, 2,2-dimethyl-, hex	97	J			8.437	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	130	J			8.543	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ5	SDG No.:	BG091024
Lab Sample ID:	P3877-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	26.2
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
BG062735.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-43-7	Benzene, 1-methyl-3-propyl-	93	J			8.701	
	unknown-03	120	J			8.778	
	(DEL) Alkane: Straight-Chain9.130	350	J			9.13	
000149-57-5	Hexanoic acid, 2-ethyl-	140	J			9.189	
	unknown-04	110	J			9.612	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	320	J			10.188	
000094-96-2	1,3-Hexanediol, 2-ethyl-	120	J			10.975	
000119-61-9	Benzophenone	97	J			15.887	
000057-10-3	n-Hexadecanoic acid	140	J			18.167	
1000309-70-6	Oxalic acid, cyclobutyl hexadecyl	140	J			21.193	
E966796	Total Alkanes	1400				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ2	SDG No.:	BG091024
Lab Sample ID:	P3877-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062736.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ2	SDG No.:	BG091024
Lab Sample ID:	P3877-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062736.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ2	SDG No.:	BG091024
Lab Sample ID:	P3877-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	30.1	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
BG062736.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.5	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.81		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	20.415		20-120		51	SPK: -40
4165-62-2	Phenol-d5	23.888		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.863		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.293		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.218		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	26.28		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.249		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.873		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.904		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.125		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.611		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.37		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	27.69		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ2	SDG No.:	BG091024
Lab Sample ID:	P3877-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062736.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.836		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	27.376		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	28.244		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.015		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78759	7.901				
1146-65-2	Naphthalene-d8	341229	10.691				
15067-26-2	Acenaphthene-d10	269616	14.528				
1517-22-2	Phenanthrene-d10	722490	17.278				
1719-03-5	Chrysene-d12	746620	21.52				
1520-96-3	Perylene-d12	819424	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY4	SDG No.:	BG091024
Lab Sample ID:	P3877-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062737.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	420	ug/Kg
110-86-1	Pyridine	97	U	97	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.6	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	420	ug/Kg
98-86-2	Acetophenone	83	U	83	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	53.6	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.6	210	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.6	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.6	210	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.6	210	ug/Kg
91-20-3	Naphthalene	1500		30	53.6	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.6	210	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	1500		30	53.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	2500		40	53.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	J	30	53.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	97	J	42	53.6	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY4	SDG No.:	BG091024
Lab Sample ID:	P3877-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062737.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	220		33	53.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.6	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.6	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.6	210	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.6	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	420	ug/Kg
83-32-9	Acenaphthene	78	J	33	53.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.6	210	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.6	210	ug/Kg
86-73-7	Fluorene	130	J	34	53.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.6	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.6	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.6	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	100000	E	110	100	420	ug/Kg
85-01-8	Phenanthrene	320		34	53.6	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.6	210	ug/Kg
120-12-7	Anthracene	32	U	32	53.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.6	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.6	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY4	SDG No.:	BG091024
Lab Sample ID:	P3877-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
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
BG062737.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.6	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	32	53.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	10000	E	45	53.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.169		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	16.463		20-120		41	SPK: -40
4165-62-2	Phenol-d5	18.525		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.431		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.274		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	17.573		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	26.531		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.37		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.791		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.135		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.033		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	20.559		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.629		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	19.769		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY4	SDG No.:	BG091024
Lab Sample ID:	P3877-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
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
BG062737.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.989		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	20.714		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	20.641		10-130		52	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.247		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90780	7.912				
1146-65-2	Naphthalene-d8	337706	10.703				
15067-26-2	Acenaphthene-d10	274759	14.54				
1517-22-2	Phenanthrene-d10	612860	17.301				
1719-03-5	Chrysene-d12	629740	21.526				
1520-96-3	Perylene-d12	712366	24.593				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.938	1300	J			5.938	
	(DEL) Alkane: Straight-Chain6.191	420	J			6.191	
	(DEL) Alkane: Straight-Chain6.402	300	J			6.402	
	(DEL) Alkane: Straight-Chain6.473	420	J			6.473	
	(DEL) Alkane: Cyclic6.555	500	J			6.555	
	(DEL) Alkane: Straight-Chain6.813	320	J			6.813	
	(DEL) Alkane: Straight-Chain6.913	580	J			6.913	
	(DEL) Alkane: Straight-Chain6.972	740	J			6.972	
000611-14-3	Benzene, 1-ethyl-2-methyl-	510	J			7.007	
000526-73-8	Benzene, 1,2,3-trimethyl-	430	J			7.137	
000622-96-8	Benzene, 1-ethyl-4-methyl-	490	J			7.301	
	(DEL) Alkane: Straight-Chain7.560	3900	J			7.56	
	(DEL) Alkane: Straight-Chain7.836	450	J			7.836	
000104-76-7	1-Hexanol, 2-ethyl-	1400	J			7.983	
000108-67-8	Mesitylene	480	J			8.03	
	(DEL) Alkane: Straight-Chain8.106	310	J			8.106	
	(DEL) Alkane: Cyclic8.206	420	J			8.206	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY4	SDG No.:	BG091024
Lab Sample ID:	P3877-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
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
BG062737.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	310	J			8.341	
000135-01-3	Benzene, 1,2-diethyl-	320	J			8.4	
001074-43-7	Benzene, 1-methyl-3-propyl-	850	J			8.453	
	(DEL) Alkane: Straight-Chain8.506	400	J			8.506	
000105-05-5	Benzene, 1,4-diethyl-	630	J			8.553	
	(DEL) Alkane: Straight-Chain8.682	690	J			8.682	
001074-55-1	Benzene, 1-methyl-4-propyl-	450	J			8.717	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	320	J			8.864	
000099-87-6	p-Cymene	430	J			8.917	
	(DEL) Alkane: Straight-Chain9.158	3400	J			9.158	
	unknown-01	870	J			9.269	
	(DEL) Alkane: Straight-Chain9.551	96	J			9.551	
	(DEL) Alkane: Straight-Chain9.704	130	J			9.704	
	(DEL) Alkane: Straight-Chain9.992	210	J			9.992	
	(DEL) Alkane: Straight-Chain10.057	110	J			10.057	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	480	J			11.085	
	(DEL) Alkane: Straight-Chain11.208	140	J			11.208	
	(DEL) Alkane: Straight-Chain11.737	230	J			11.737	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	400	J			11.808	
	(DEL) Alkane: Straight-Chain12.137	460	J			12.137	
	(DEL) Alkane: Cyclic12.166	200	J			12.166	
021078-65-9	1-Decanol, 2-ethyl-	780	J			12.771	
	unknown-02	710	J			13.588	
000582-16-1	Naphthalene, 2,7-dimethyl-	1300	J			13.717	
	unknown-03	780	J			13.799	
000571-58-4	Naphthalene, 1,4-dimethyl-	1600	J			13.864	
	(DEL) Alkane: Straight-Chain14.029	1600	J			14.029	
	unknown-04	1100	J			14.17	
	(DEL) Alkane: Straight-Chain14.458	5700	J			14.458	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	3900	J			14.687	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY4	SDG No.:	BG091024
Lab Sample ID:	P3877-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
Sample Wt/Vol:	30.1	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
BG062737.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000829-26-5	Naphthalene, 2,3,6-trimethyl-	770	J			15.004	
	(DEL) Alkane: Straight-Chain15.063	1000	J			15.063	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	960	J			15.104	
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methyl	1100	J			15.233	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	4300	J			15.309	
	(DEL) Alkane: Straight-Chain15.398	3500	J			15.398	
	(DEL) Alkane: Straight-Chain15.803	1600	J			15.803	
	(DEL) Alkane: Straight-Chain15.897	990	J			15.897	
	unknown-05	1500	J			16.167	
	(DEL) Alkane: Straight-Chain16.261	2000	J			16.261	
	unknown-06	680	J			16.602	
	(DEL) Alkane: Straight-Chain17.101	1300	J			17.101	
093946-48-6	2-Amino-5-isopropyl-8-methyl-1-azu	1000	J			17.583	
	(DEL) Alkane: Straight-Chain17.783	1400	J			17.783	
	(DEL) Alkane: Straight-Chain18.476	890	J			18.476	
	(DEL) Alkane: Straight-Chain19.111	650	J			19.111	
	(DEL) Alkane: Straight-Chain20.215	790	J			20.215	
1000309-39-7	Oxalic acid, 2-ethylhexyl tetradec	1200	J			21.197	
	(DEL) Alkane: Straight-Chain21.725	840	J			21.725	
	(DEL) Alkane: Straight-Chain22.301	930	J			22.301	
E966796	Total Alkanes	39000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ6	SDG No.:	BG091024
Lab Sample ID:	P3877-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062738.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	41	U	41	10.1	100	ug/Kg
100-52-7	Benzaldehyde	89	U	89	130	510	ug/Kg
110-86-1	Pyridine	120	U	120	250	510	ug/Kg
108-95-2	Phenol	46	U	46	130	510	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	130	510	ug/Kg
95-57-8	2-Chlorophenol	43	U	43	65.2	260	ug/Kg
95-48-7	2-Methylphenol	48	U	48	130	510	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61	U	61	130	510	ug/Kg
98-86-2	Acetophenone	100	U	100	130	510	ug/Kg
106-44-5	4-Methylphenol	81	U	81	130	510	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	65.2	260	ug/Kg
67-72-1	Hexachloroethane	94	U	94	65.2	260	ug/Kg
98-95-3	Nitrobenzene	98	U	98	65.2	260	ug/Kg
78-59-1	Isophorone	100	U	100	65.2	260	ug/Kg
88-75-5	2-Nitrophenol	92	U	92	65.2	260	ug/Kg
105-67-9	2,4-Dimethylphenol	49	U	49	65.2	260	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	69	U	69	65.2	260	ug/Kg
120-83-2	2,4-Dichlorophenol	58	U	58	65.2	260	ug/Kg
91-20-3	Naphthalene	37	U	37	65.2	260	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	65.2	510	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	65.2	260	ug/Kg
105-60-2	Caprolactam	98	U	98	130	510	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	65.2	260	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	65.2	260	ug/Kg
91-57-6	2-Methylnaphthalene	49	U	49	65.2	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	510	ug/Kg
88-06-2	2,4,6-Trichlorophenol	37	U	37	65.2	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51	U	51	65.2	260	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ6	SDG No.:	BG091024
Lab Sample ID:	P3877-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.8
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
BG062738.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	40	U	40	65.2	260	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	65.2	260	ug/Kg
88-74-4	2-Nitroaniline	69	U	69	65.2	260	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	65.2	260	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	65.2	260	ug/Kg
208-96-8	Acenaphthylene	44	U	44	65.2	260	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	130	510	ug/Kg
83-32-9	Acenaphthene	40	U	40	65.2	260	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	130	510	ug/Kg
100-02-7	4-Nitrophenol	67	U	67	130	510	ug/Kg
132-64-9	Dibenzofuran	41	U	41	65.2	260	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	65.2	260	ug/Kg
84-66-2	Diethylphthalate	51	U	51	65.2	260	ug/Kg
86-73-7	Fluorene	41	U	41	65.2	260	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	65.2	260	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	130	510	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58	U	58	130	510	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	65.2	260	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	65.2	260	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	65.2	260	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	65.2	260	ug/Kg
1912-24-9	Atrazine	43	U	43	130	510	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	130	510	ug/Kg
85-01-8	Phenanthrene	41	U	41	65.2	260	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	65.2	260	ug/Kg
120-12-7	Anthracene	38	U	38	65.2	260	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	26	U	26	65.2	260	ug/Kg
86-74-8	Carbazole	52	U	52	130	510	ug/Kg
84-74-2	Di-n-butylphthalate	41	U	41	65.2	260	ug/Kg
206-44-0	Fluoranthene	29	U	29	130	260	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ6	SDG No.:	BG091024
Lab Sample ID:	P3877-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.8
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
BG062738.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28	U	28	65.2	260	ug/Kg
85-68-7	Butylbenzylphthalate	34	U	34	65.2	260	ug/Kg
91-94-1	3,3-Dichlorobenzidine	80	U	80	130	510	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	65.2	260	ug/Kg
218-01-9	Chrysene	37	U	37	65.2	260	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	38	U	38	65.2	260	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	74	130	510	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	65.2	260	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	65.2	260	ug/Kg
50-32-8	Benzo(a)pyrene	48	U	48	65.2	260	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	65.2	260	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40	U	40	65.2	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	U	49	65.2	260	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	55	U	55	65.2	260	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.338		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	11.796		20-120		29	SPK: -40
4165-62-2	Phenol-d5	13.219		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.614		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.699		15-120		34	SPK: -40
190780-66-6	4-Methylphenol-d8	13.741		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	14.213		10-135		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.169		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.039		10-140		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.968		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.504		10-145		36	SPK: -40
93951-97-4	Acenaphthylene-d8	14.572		15-120		36	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.439		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	15.573		20-140		39	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ6	SDG No.:	BG091024
Lab Sample ID:	P3877-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.8
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
BG062738.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.896		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	15.667		10-150		39	SPK: -40
1718-52-1	Pyrene-d10	16.357		10-130		41	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.053		10-140		40	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82161	7.902				
1146-65-2	Naphthalene-d8	339858	10.693				
15067-26-2	Acenaphthene-d10	287764	14.53				
1517-22-2	Phenanthrene-d10	775761	17.273				
1719-03-5	Chrysene-d12	805733	21.521				
1520-96-3	Perylene-d12	875249	24.588				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	40	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC10	SDG No.:	BG091024
Lab Sample ID:	P3877-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG062739.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	420	ug/Kg
110-86-1	Pyridine	97	U	97	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.8	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	100	420	ug/Kg
98-86-2	Acetophenone	83	U	83	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	53.8	220	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.8	220	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.8	220	ug/Kg
78-59-1	Isophorone	83	U	83	53.8	220	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.8	220	ug/Kg
91-20-3	Naphthalene	190	J	30	53.8	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	53.8	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.8	220	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	280		30	53.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	490		40	53.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.8	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC10	SDG No.:	BG091024
Lab Sample ID:	P3877-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG062739.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.8	220	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.8	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.8	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.8	220	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.8	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.8	220	ug/Kg
86-73-7	Fluorene	34	U	34	53.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.8	220	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.8	220	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.8	220	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	32000	E	110	100	420	ug/Kg
85-01-8	Phenanthrene	94	J	34	53.8	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.8	220	ug/Kg
120-12-7	Anthracene	32	U	32	53.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	53.8	220	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.8	220	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	220	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC10	SDG No.:	BG091024
Lab Sample ID:	P3877-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
Sample Wt/Vol:	30.1	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
BG062739.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.8	220	ug/Kg
218-01-9	Chrysene	30	U	30	53.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	53.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3000		46	53.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.032		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	16.354		20-120		41	SPK: -40
4165-62-2	Phenol-d5	18.807		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.11		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.612		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	19.15		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	21.889		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.132		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.279		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.233		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.897		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	20.007		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.489		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	19.753		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC10	SDG No.:	BG091024
Lab Sample ID:	P3877-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG062739.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.017		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	19.957		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	20.299		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.384		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76450	7.903				
1146-65-2	Naphthalene-d8	313288	10.694				
15067-26-2	Acenaphthene-d10	262534	14.531				
1517-22-2	Phenanthrene-d10	667556	17.281				
1719-03-5	Chrysene-d12	666398	21.523				
1520-96-3	Perylene-d12	756246	24.59				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.929	760	J			5.929	
000107-41-5	Hexylene glycol	630	J			6.217	
1000309-32-8	Oxalic acid, isohexyl pentyl ester	320	J			6.405	
	(DEL) Alkane: Straight-Chain6.904	450	J			6.904	
	(DEL) Alkane: Straight-Chain6.957	460	J			6.957	
000611-14-3	Benzene, 1-ethyl-2-methyl-	470	J			6.998	
000526-73-8	Benzene, 1,2,3-trimethyl-	310	J			7.128	
000622-96-8	Benzene, 1-ethyl-4-methyl-	370	J			7.298	
	(DEL) Alkane: Straight-Chain7.533	3400	J			7.533	
	(DEL) Alkane: Straight-Chain7.833	420	J			7.833	
1000139-90-3	1-Isobutoxy-2-ethylhexane	1700	J			7.968	
000095-63-6	Benzene, 1,2,4-trimethyl-	360	J			8.021	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	700	J			8.326	
	(DEL) Alkane: Straight-Chain8.438	590	J			8.438	
1000365-51-7	4-Methyl-3-heptanol, pentafluoropr	280	J			8.497	
000105-05-5	Benzene, 1,4-diethyl-	420	J			8.544	
013151-34-3	Decane, 3-methyl-	600	J			8.673	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC10	SDG No.:	BG091024
Lab Sample ID:	P3877-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG062739.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	390	J			8.708	
000527-84-4	o-Cymene	410	J			8.908	
	(DEL) Alkane: Straight-Chain9.137	2900	J			9.137	
000149-57-5	Hexanoic acid, 2-ethyl-	1300	J			9.261	
	(DEL) Alkane: Straight-Chain9.695	88	J			9.695	
	(DEL) Alkane: Straight-Chain9.842	120	J			9.842	
	(DEL) Alkane: Straight-Chain10.130	89	J			10.13	
054644-32-5	Oxirane, 2,3-bis(1-methylethyl)-,	310	J			11.076	
	(DEL) Alkane: Straight-Chain11.611	110	J			11.611	
	(DEL) Alkane: Straight-Chain11.722	150	J			11.722	
	(DEL) Alkane: Straight-Chain12.122	260	J			12.122	
	(DEL) Alkane: Straight-Chain13.074	210	J			13.074	
	(DEL) Alkane: Straight-Chain13.362	760	J			13.362	
000581-42-0	Naphthalene, 2,6-dimethyl-	550	J			13.714	
000575-41-7	Naphthalene, 1,3-dimethyl-	480	J			13.855	
1000406-38-6	Hexadecyl octyl ether	340	J			14.02	
	(DEL) Alkane: Straight-Chain14.437	910	J			14.437	
	unknown-01	280	J			14.607	
004948-51-0	9-Methyl-S-octahydroanthracene	290	J			14.672	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	280	J			14.93	
	(DEL) Alkane: Straight-Chain15.060	270	J			15.06	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	400	J			15.295	
	(DEL) Alkane: Straight-Chain15.389	840	J			15.389	
	(DEL) Alkane: Straight-Chain15.794	400	J			15.794	
	unknown-02	270	J			15.888	
	(DEL) Alkane: Straight-Chain16.246	750	J			16.246	
	(DEL) Alkane: Straight-Chain17.040	610	J			17.04	
	(DEL) Alkane: Straight-Chain17.093	410	J			17.093	
	unknown-03	180	J			17.574	
	(DEL) Alkane: Straight-Chain17.780	520	J			17.78	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC10	SDG No.:	BG091024
Lab Sample ID:	P3877-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG062739.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001731-88-0	Tridecanoic acid, methyl ester	580	J			17.95	
000057-10-3	n-Hexadecanoic acid	250	J			18.174	
	(DEL) Alkane: Straight-Chain	18.467	J			18.467	
1000427-69-3	(Z)-15-Octadecenoic acid methyl es	880	J			19.119	
000112-61-8	Methyl stearate	260	J			19.255	
	(DEL) Alkane: Straight-Chain	20.212	J			20.212	
	(DEL) Alkane: Straight-Chain	20.706	J			20.706	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	510	J			21.194	
	(DEL) Alkane: Straight-Chain	21.722	J			21.722	
000111-03-5	9-Octadecenoic acid (Z)-, 2,3-dihy	190	J			22.181	
	(DEL) Alkane: Straight-Chain	22.304	J			22.304	
E966796	Total Alkanes	17000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC11	SDG No.:	BG091024
Lab Sample ID:	P3877-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062740.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.8	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.8	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.4	210	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.8	400	ug/Kg
98-86-2	Acetophenone	80	U	80	99.8	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.4	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.4	210	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.4	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.4	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.4	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.4	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.4	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.4	210	ug/Kg
105-60-2	Caprolactam	77	U	77	99.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.4	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC11	SDG No.:	BG091024
Lab Sample ID:	P3877-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
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
BG062740.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.4	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.4	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.4	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.4	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.8	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.8	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.8	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.4	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.4	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.4	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.4	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.4	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.8	400	ug/Kg
87-86-5	Pentachlorophenol	1500		110	99.8	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.4	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.4	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.4	210	ug/Kg
86-74-8	Carbazole	41	U	41	99.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.4	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.8	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC11	SDG No.:	BG091024
Lab Sample ID:	P3877-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1	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
BG062740.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.4	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	J	44	51.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.258		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	14.148		20-120		35	SPK: -40
4165-62-2	Phenol-d5	18.683		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.631		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.016		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	19.773		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	19.633		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.467		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.835		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.071		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.895		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	19.518		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.42		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	19.767		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC11	SDG No.:	BG091024
Lab Sample ID:	P3877-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
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
BG062740.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.826		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	19.534		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	19.964		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.054		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74256	7.906				
1146-65-2	Naphthalene-d8	316998	10.697				
15067-26-2	Acenaphthene-d10	264751	14.533				
1517-22-2	Phenanthrene-d10	720821	17.277				
1719-03-5	Chrysene-d12	783697	21.525				
1520-96-3	Perylene-d12	867083	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-80-0	3-Pentanone, 2,4-dimethyl-	150	J			4.363	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	130	A			5.015	
000107-41-5	Hexylene glycol	260	J			6.214	
004536-23-6	Hexanoic acid, 2-methyl-	150	J			7.841	
000104-76-7	1-Hexanol, 2-ethyl-	200	J			7.965	
	unknown-01	110	J			8.129	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	520	J			8.329	
000149-57-5	Hexanoic acid, 2-ethyl-	1600	J			9.251	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	130	J			10.191	
1000484-18-1	1,3-Hexanediol, 2-ethyl- (isomer 2	86	J			10.985	
000119-61-9	Benzophenone	110	J			15.885	
000057-10-3	n-Hexadecanoic acid	140	J			18.17	
074339-54-1	Trichloroacetic acid, hexadecyl es	100	J			21.184	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC27	SDG No.:	BG091024
Lab Sample ID:	P3877-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062741.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC27	SDG No.:	BG091024
Lab Sample ID:	P3877-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
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
BG062741.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

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	260	J	100	97.4	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	97.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC27	SDG No.:	BG091024
Lab Sample ID:	P3877-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
Sample Wt/Vol:	30.1	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
BG062741.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

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	4.753		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	21.581		20-120		54	SPK: -40
4165-62-2	Phenol-d5	24.271		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.564		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.364		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.427		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	27.668		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.126		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.921		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.661		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.601		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.558		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.587		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	27.128		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC27	SDG No.:	BG091024
Lab Sample ID:	P3877-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062741.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.749		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	26.601		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	27.286		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.541		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87772	7.9				
1146-65-2	Naphthalene-d8	367052	10.697				
15067-26-2	Acenaphthene-d10	292722	14.534				
1517-22-2	Phenanthrene-d10	778949	17.278				
1719-03-5	Chrysene-d12	815140	21.52				
1520-96-3	Perylene-d12	907665	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	110	J			18.171	
	(DEL) Alkane: Straight-Chain	21.185	J			21.185	
E966796	Total Alkanes	100				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS193	SDG No.:	BG091024
Lab Sample ID:	PB163193BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062742.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.6		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	21		2.3	5	10	ug/L
110-86-1	Pyridine	22		2.2	10	10	ug/L
108-95-2	Phenol	25		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	26		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	26		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	23		1.2	5	10	ug/L
98-86-2	Acetophenone	24		0.89	5	10	ug/L
106-44-5	4-Methylphenol	25		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	25		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	27		0.99	2.5	5	ug/L
78-59-1	Isophorone	26		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	20		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		0.93	2.5	5	ug/L
91-20-3	Naphthalene	25		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	21		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		0.98	2.5	5	ug/L
105-60-2	Caprolactam	27		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	20		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	23		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	25		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS193	SDG No.:	BG091024
Lab Sample ID:	PB163193BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062742.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	25		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	27		1.5	5	10	ug/L
83-32-9	Acenaphthene	25		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	26		1.4	5	10	ug/L
132-64-9	Dibenzofuran	25		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	25		0.87	2.5	5	ug/L
86-73-7	Fluorene	25		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	28		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	20		2.5	5	10	ug/L
85-01-8	Phenanthrene	26		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		1.2	2.5	5	ug/L
120-12-7	Anthracene	25		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		0.92	2.5	5	ug/L
86-74-8	Carbazole	26		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	27		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS193	SDG No.:	BG091024
Lab Sample ID:	PB163193BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062742.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	30		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	28		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		0.56	2.5	5	ug/L
218-01-9	Chrysene	26		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	26		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	22		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.358		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	22.167		20-120		55	SPK: -40
4165-62-2	Phenol-d5	25.378		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.362		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.231		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	25.32		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	27.275		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.807		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.045		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.153		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.898		25-130		62	SPK: -40
93951-97-4	Acenaphthylene-d8	25.595		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.251		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	26.033		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS193	SDG No.:	BG091024
Lab Sample ID:	PB163193BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062742.D	1	9/5/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.299		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	25.336		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	26.766		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.385		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76480	7.902				
1146-65-2	Naphthalene-d8	332652	10.693				
15067-26-2	Acenaphthene-d10	295502	14.53				
1517-22-2	Phenanthrene-d10	757872	17.28				
1719-03-5	Chrysene-d12	773364	21.528				
1520-96-3	Perylene-d12	847130	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ4	SDG No.:	BG091024
Lab Sample ID:	P3877-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BG062743.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.1	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.1	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.1	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	52.1	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.1	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.1	210	ug/Kg
91-20-3	Naphthalene	160	J	29	52.1	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.1	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	350		29	52.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	600		39	52.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	52.1	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ4	SDG No.:	BG091024
Lab Sample ID:	P3877-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BG062743.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	52.1	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.1	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.1	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.1	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.1	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	52.1	210	ug/Kg
86-73-7	Fluorene	48	J	33	52.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.1	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.1	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.1	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	24000	E	110	100	400	ug/Kg
85-01-8	Phenanthrene	160	J	33	52.1	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.1	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.1	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.1	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ4	SDG No.:	BG091024
Lab Sample ID:	P3877-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
Sample Wt/Vol:	30.1	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
BG062743.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.1	210	ug/Kg
218-01-9	Chrysene	29	U	29	52.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	52.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2300		44	52.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.243		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	8.288		20-120		21	SPK: -40
4165-62-2	Phenol-d5	18.322		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.199		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.504		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	18.805		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	21.912		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.638		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.605		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.775		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.444		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.271		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.743		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	20.929		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ4	SDG No.:	BG091024
Lab Sample ID:	P3877-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BG062743.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.531		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	20.893		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.343		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.218		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74586	7.905				
1146-65-2	Naphthalene-d8	300709	10.696				
15067-26-2	Acenaphthene-d10	272324	14.533				
1517-22-2	Phenanthrene-d10	678227	17.283				
1719-03-5	Chrysene-d12	670250	21.519				
1520-96-3	Perylene-d12	760173	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.931	660	J			5.931	
	(DEL) Alkane: Straight-Chain6.472	260	J			6.472	
013395-76-1	Cyclohexanone, 2,3-dimethyl-	240	J			6.548	
	(DEL) Alkane: Straight-Chain6.901	750	J			6.901	
	(DEL) Alkane: Straight-Chain6.959	540	J			6.959	
000611-14-3	Benzene, 1-ethyl-2-methyl-	610	J			6.995	
000526-73-8	Benzene, 1,2,3-trimethyl-	350	J			7.13	
000622-96-8	Benzene, 1-ethyl-4-methyl-	420	J			7.294	
000112-04-9	Silane, trichlorooctadecyl-	3800	J			7.535	
	(DEL) Alkane: Straight-Chain7.829	400	J			7.829	
	(DEL) Alkane: Straight-Chain7.970	440	J			7.97	
000108-67-8	Mesitylene	390	J			8.023	
	(DEL) Alkane: Straight-Chain8.099	230	J			8.099	
	(DEL) Alkane: Cyclic8.199	270	J			8.199	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	430	J			8.328	
	unknown-01	630	J			8.44	
	(DEL) Alkane: Straight-Chain8.499	290	J			8.499	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ4	SDG No.:	BG091024
Lab Sample ID:	P3877-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BG062743.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	480	J			8.546	
	(DEL) Alkane: Straight-Chain8.675	610	J			8.675	
001074-55-1	Benzene, 1-methyl-4-propyl-	360	J			8.704	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	320	J			8.857	
000527-84-4	o-Cymene	440	J			8.904	
	(DEL) Alkane: Straight-Chain9.133	2500	J			9.133	
	unknown-02	460	J			9.257	
	(DEL) Alkane: Straight-Chain9.979	120	J			9.979	
	(DEL) Alkane: Straight-Chain10.126	120	J			10.126	
	(DEL) Alkane: Straight-Chain12.118	170	J			12.118	
	(DEL) Alkane: Straight-Chain13.076	170	J			13.076	
	(DEL) Alkane: Straight-Chain13.364	560	J			13.364	
001127-76-0	Naphthalene, 1-ethyl-	300	J			13.563	
000575-41-7	Naphthalene, 1,3-dimethyl-	650	J			13.704	
000581-40-8	Naphthalene, 2,3-dimethyl-	580	J			13.851	
	(DEL) Alkane: Straight-Chain14.433	630	J			14.433	
	(DEL) Alkane: Cyclic14.615	360	J			14.615	
	unknown-03	200	J			14.903	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	360	J			14.932	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	310	J			15.003	
074036-95-6	2-Bromotetradecane	230	J			15.056	
002131-41-1	Naphthalene, 1,4,5-trimethyl-	260	J			15.32	
	(DEL) Alkane: Straight-Chain15.385	630	J			15.385	
	(DEL) Alkane: Straight-Chain15.790	300	J			15.79	
142071-78-1	4-Imidazolidinone, 2,2-dimethyl-3-	220	J			15.89	
	(DEL) Alkane: Straight-Chain15.943	160	J			15.943	
	(DEL) Alkane: Straight-Chain16.249	1100	J			16.249	
	(DEL) Alkane: Straight-Chain16.589	190	J			16.589	
	(DEL) Alkane: Straight-Chain17.042	810	J			17.042	
000132-65-0	Dibenzothiophene	530	J			17.095	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ4	SDG No.:	BG091024
Lab Sample ID:	P3877-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.7
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
BG062743.D	1	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.782	730	J			17.782	
067388-11-8	4-Methylnaphtho[1,2-b]thiophene	200	J			17.858	
000112-39-0	Hexadecanoic acid, methyl ester	500	J			17.952	
031317-07-4	1-Methyldibenzothiophene	220	J			18.005	
000506-12-7	Heptadecanoic acid	530	J			18.176	
	(DEL) Alkane: Straight-Chain18.469	730	J			18.469	
	(DEL) Alkane: Straight-Chain19.104	610	J			19.104	
005129-61-3	Heptadecanoic acid, 16-methyl-, me	330	J			19.257	
	(DEL) Alkane: Straight-Chain20.209	300	J			20.209	
	(DEL) Alkane: Straight-Chain20.702	220	J			20.702	
1000383-13-8	Carbonic acid, 2-ethylhexyl undecy	910	J			21.196	
	(DEL) Alkane: Straight-Chain21.718	250	J			21.718	
000142-57-4	9-Octadecenoic acid (Z)-, pentyl e	400	J			22.183	
	(DEL) Alkane: Straight-Chain22.306	400	J			22.306	
	(DEL) Alkane: Straight-Chain22.964	160	J			22.964	
E966796	Total Alkanes	16000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1DL	SDG No.:	BG091024
Lab Sample ID:	P3877-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062744.D	2	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	68	U	68	16.6	170	ug/Kg
100-52-7	Benzaldehyde	150	U	150	210	830	ug/Kg
110-86-1	Pyridine	190	U	190	410	830	ug/Kg
108-95-2	Phenol	140	JD	75	210	830	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	73	U	73	210	830	ug/Kg
95-57-8	2-Chlorophenol	70	U	70	110	430	ug/Kg
95-48-7	2-Methylphenol	78	U	78	210	830	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	210	830	ug/Kg
98-86-2	Acetophenone	170	U	170	210	830	ug/Kg
106-44-5	4-Methylphenol	130	U	130	210	830	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	200	U	200	110	430	ug/Kg
67-72-1	Hexachloroethane	150	U	150	110	430	ug/Kg
98-95-3	Nitrobenzene	160	U	160	110	430	ug/Kg
78-59-1	Isophorone	170	U	170	110	430	ug/Kg
88-75-5	2-Nitrophenol	150	U	150	110	430	ug/Kg
105-67-9	2,4-Dimethylphenol	80	U	80	110	430	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	110	U	110	110	430	ug/Kg
120-83-2	2,4-Dichlorophenol	96	U	96	110	430	ug/Kg
91-20-3	Naphthalene	130	JD	60	110	430	ug/Kg
106-47-8	4-Chloroaniline	90	U	90	110	830	ug/Kg
87-68-3	Hexachlorobutadiene	88	U	88	110	430	ug/Kg
105-60-2	Caprolactam	160	U	160	210	830	ug/Kg
59-50-7	4-Chloro-3-methylphenol	100	U	100	110	430	ug/Kg
90-12-0	1-Methylnaphthalene	260	JD	60	110	430	ug/Kg
91-57-6	2-Methylnaphthalene	420	JD	80	110	430	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	210	830	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	110	430	ug/Kg
95-95-4	2,4,5-Trichlorophenol	83	U	83	110	430	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1DL	SDG No.:	BG091024
Lab Sample ID:	P3877-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062744.D	2	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	65	U	65	110	430	ug/Kg
91-58-7	2-Chloronaphthalene	83	U	83	110	430	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	110	430	ug/Kg
131-11-3	Dimethylphthalate	75	U	75	110	430	ug/Kg
606-20-2	2,6-Dinitrotoluene	50	U	50	110	430	ug/Kg
208-96-8	Acenaphthylene	73	U	73	110	430	ug/Kg
99-09-2	3-Nitroaniline	170	U	170	210	830	ug/Kg
83-32-9	Acenaphthene	65	U	65	110	430	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	330	210	830	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	210	830	ug/Kg
132-64-9	Dibenzofuran	68	U	68	110	430	ug/Kg
121-14-2	2,4-Dinitrotoluene	88	U	88	110	430	ug/Kg
84-66-2	Diethylphthalate	83	U	83	110	430	ug/Kg
86-73-7	Fluorene	68	U	68	110	430	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	50	U	50	110	430	ug/Kg
100-01-6	4-Nitroaniline	60	U	60	210	830	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	96	U	96	210	830	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	60	110	430	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	85	U	85	110	430	ug/Kg
101-55-3	4-Bromophenyl-phenylether	65	U	65	110	430	ug/Kg
118-74-1	Hexachlorobenzene	70	U	70	110	430	ug/Kg
1912-24-9	Atrazine	70	U	70	210	830	ug/Kg
87-86-5	Pentachlorophenol	14000	ED	220	210	830	ug/Kg
85-01-8	Phenanthrene	99	JD	68	110	430	ug/Kg
608-93-5	Pentachlorobenzene	93	U	93	110	430	ug/Kg
120-12-7	Anthracene	63	U	63	110	430	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	43	U	43	110	430	ug/Kg
86-74-8	Carbazole	85	U	85	210	830	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	110	430	ug/Kg
206-44-0	Fluoranthene	48	U	48	210	430	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1DL	SDG No.:	BG091024
Lab Sample ID:	P3877-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062744.D	2	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45	U	45	110	430	ug/Kg
85-68-7	Butylbenzylphthalate	55	U	55	110	430	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	210	830	ug/Kg
56-55-3	Benzo(a)anthracene	58	U	58	110	430	ug/Kg
218-01-9	Chrysene	60	U	60	110	430	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63	U	63	110	430	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	210	830	ug/Kg
205-99-2	Benzo(b)fluoranthene	93	U	93	110	430	ug/Kg
207-08-9	Benzo(k)fluoranthene	96	U	96	110	430	ug/Kg
50-32-8	Benzo(a)pyrene	78	U	78	110	430	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	70	U	70	110	430	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65	U	65	110	430	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80	U	80	110	430	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600	D	90	110	430	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.424		15-120		105	SPK: -8
7291-22-7	Pyridine-d5	23.596		20-120		59	SPK: -40
4165-62-2	Phenol-d5	48.454		10-130		121	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	45.018		10-150		113	SPK: -40
93951-73-6	2-Chlorophenol-d4	51.248	*	15-120		128	SPK: -40
190780-66-6	4-Methylphenol-d8	50.924		10-140		127	SPK: -40
4165-60-0	Nitrobenzene-d5	52.322		10-135		131	SPK: -40
93951-78-1	2-Nitrophenol-d4	58.168	*	10-120		145	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	54.902		10-140		137	SPK: -40
191656-33-4	4-Chloroaniline-d4	46.982		1-145		117	SPK: -40
85448-30-2	Dimethylphthalate-d6	49.206		10-145		123	SPK: -40
93951-97-4	Acenaphthylene-d8	52.784	*	15-120		132	SPK: -40
93951-79-2	4-Nitrophenol-d4	46.648		10-150		117	SPK: -40
81103-79-9	Fluorene-d10	53.236		20-140		133	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1DL	SDG No.:	BG091024
Lab Sample ID:	P3877-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062744.D	2	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.858		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	52.198		10-150		130	SPK: -40
1718-52-1	Pyrene-d10	53.554	*	10-130		134	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	53.306		10-140		133	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39803	7.902				
1146-65-2	Naphthalene-d8	166574	10.693				
15067-26-2	Acenaphthene-d10	149786	14.53				
1517-22-2	Phenanthrene-d10	394501	17.279				
1719-03-5	Chrysene-d12	411026	21.522				
1520-96-3	Perylene-d12	462729	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
000079-31-2	Propanoic acid, 2-methyl-	720	JD			3.672	
000107-92-6	Butanoic acid	2900	JD			4.071	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	800	A			5.017	
	(DEL) Alkane: Straight-Chain5.928	920	JD			5.928	
000107-41-5	Hexylene glycol	2900	JD			6.216	
003913-02-8	1-Octanol, 2-butyl-	430	JD			6.404	
	(DEL) Alkane: Straight-Chain6.903	490	JD			6.903	
	(DEL) Alkane: Straight-Chain6.956	530	JD			6.956	
000620-14-4	Benzene, 1-ethyl-3-methyl-	390	JD			6.997	
	(DEL) Alkane: Straight-Chain7.532	3500	JD			7.532	
004536-23-6	Hexanoic acid, 2-methyl-	560	JD			7.832	
000104-76-7	1-Hexanol, 2-ethyl-	1400	JD			7.967	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	780	JD			8.325	
	(DEL) Alkane: Straight-Chain8.437	570	JD			8.437	
000105-05-5	Benzene, 1,4-diethyl-	600	JD			8.543	
	(DEL) Alkane: Straight-Chain8.672	500	JD			8.672	
001074-43-7	Benzene, 1-methyl-3-propyl-	400	JD			8.707	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1DL	SDG No.:	BG091024
Lab Sample ID:	P3877-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1	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
BG062744.D	2	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-01	500	JD			8.778	
	(DEL) Alkane: Straight-Chain9.130	2700	JD			9.13	
000149-57-5	Hexanoic acid, 2-ethyl-	1200	JD			9.212	
	(DEL) Alkane: Straight-Chain10.129	180	JD			10.129	
015877-57-3	Pentanal, 3-methyl-	730	JD			10.194	
000106-48-9	Phenol, 4-chloro-	290	JD			10.564	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	510	JD			10.981	
	unknown-02	430	JD			11.598	
	(DEL) Alkane: Straight-Chain11.721	250	JD			11.721	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	280	JD			11.798	
	(DEL) Alkane: Straight-Chain12.121	630	JD			12.121	
	(DEL) Alkane: Straight-Chain13.073	250	JD			13.073	
	(DEL) Alkane: Straight-Chain13.361	790	JD			13.361	
000575-43-9	Naphthalene, 1,6-dimethyl-	540	JD			13.707	
000581-40-8	Naphthalene, 2,3-dimethyl-	570	JD			13.848	
	(DEL) Alkane: Straight-Chain14.019	340	JD			14.019	
	(DEL) Alkane: Straight-Chain14.436	1000	JD			14.436	
	(DEL) Alkane: Cyclic14.618	680	JD			14.618	
1000271-83-0	Cyclopropane, 1-methoxy-2,2-dimeth	270	JD			14.671	
	unknown-03	200	JD			14.835	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	320	JD			14.929	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	290	JD			15	
	(DEL) Alkane: Straight-Chain15.059	370	JD			15.059	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	620	JD			15.294	
	(DEL) Alkane: Straight-Chain15.387	1100	JD			15.387	
	(DEL) Alkane: Straight-Chain15.793	500	JD			15.793	
000119-61-9	Benzophenone	420	JD			15.887	
	(DEL) Alkane: Straight-Chain16.245	1000	JD			16.245	
	(DEL) Alkane: Straight-Chain17.038	790	JD			17.038	
	(DEL) Alkane: Straight-Chain17.091	610	JD			17.091	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY1DL	SDG No.:	BG091024
Lab Sample ID:	P3877-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
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
BG062744.D	2	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
076180-96-6	(DEL) Alkane: Straight-Chain17.573	230	JD			17.573	
	(DEL) Alkane: Straight-Chain17.779	760	JD			17.779	
	3H-Imidazo(4,5-f)quinoline, 2-amin	230	JD			18.172	
	(DEL) Alkane: Straight-Chain18.472	660	JD			18.472	
	(DEL) Alkane: Straight-Chain19.101	510	JD			19.101	
	(DEL) Alkane: Straight-Chain20.211	260	JD			20.211	
013187-99-0	2-Bromo dodecane	180	JD			20.705	
1000383-14-0	Carbonic acid, 2-ethylhexyl tridec	670	JD			21.192	
1010383-14-1	(DEL) Alkane: Straight-Chain21.721	200	JD			21.721	
	Carbonic acid, 2-ethylhexyl tetrad	370	JD			22.18	
	(DEL) Alkane: Straight-Chain22.303	280	JD			22.303	
	(DEL) Alkane: Straight-Chain25.681	180	JD			25.681	
	(DEL) Alkane: Straight-Chain26.950	200	JD			26.95	
E966796	Total Alkanes	21000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062746.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062746.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062746.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.918		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	21.461		20-120		54	SPK: -40
4165-62-2	Phenol-d5	22.435		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.483		25-120		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.483		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	22.586		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.295		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.374		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.936		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.356		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.569		25-130		59	SPK: -40
93951-97-4	Acenaphthylene-d8	23.822		10-130		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.869		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	24.827		25-125		62	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BG091024
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062746.D	1	9/9/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.092		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	25.253		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	24.977		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.453		20-130		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80275	7.902				
1146-65-2	Naphthalene-d8	332308	10.692				
15067-26-2	Acenaphthene-d10	290740	14.529				
1517-22-2	Phenanthrene-d10	780985	17.279				
1719-03-5	Chrysene-d12	865622	21.521				
1520-96-3	Perylene-d12	954853	24.588				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-05	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
BG062747.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163278

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-05	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
BG062747.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163278

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-05	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
BG062747.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163278

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:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG091024
Lab Sample ID:	P3876-05	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
BG062747.D	1	9/10/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163278

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	55034	7.902				
1146-65-2	Naphthalene-d8	235301	10.693				
15067-26-2	Acenaphthene-d10	211669	14.53				
1517-22-2	Phenanthrene-d10	584396	17.273				
1719-03-5	Chrysene-d12	628411	21.521				
1520-96-3	Perylene-d12	687819	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0DL	SDG No.:	BG091024
Lab Sample ID:	P3877-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062748.D	5	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170	U	170	40.8	410	ug/Kg
100-52-7	Benzaldehyde	360	U	360	510	2000	ug/Kg
110-86-1	Pyridine	480	U	480	1000	2000	ug/Kg
108-95-2	Phenol	190	U	190	510	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	180	U	180	510	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	260	1100	ug/Kg
95-48-7	2-Methylphenol	190	U	190	510	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	250	U	250	510	2000	ug/Kg
98-86-2	Acetophenone	410	U	410	510	2000	ug/Kg
106-44-5	4-Methylphenol	330	U	330	510	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	490	U	490	260	1100	ug/Kg
67-72-1	Hexachloroethane	380	U	380	260	1100	ug/Kg
98-95-3	Nitrobenzene	400	U	400	260	1100	ug/Kg
78-59-1	Isophorone	410	U	410	260	1100	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	260	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	260	1100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	280	U	280	260	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	230	260	1100	ug/Kg
91-20-3	Naphthalene	150	U	150	260	1100	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	220	U	220	260	1100	ug/Kg
105-60-2	Caprolactam	400	U	400	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	260	1100	ug/Kg
90-12-0	1-Methylnaphthalene	150	U	150	260	1100	ug/Kg
91-57-6	2-Methylnaphthalene	200	U	200	260	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	600	U	600	510	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	260	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	260	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0DL	SDG No.:	BG091024
Lab Sample ID:	P3877-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062748.D	5	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	U	160	260	1100	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	260	1100	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	260	1100	ug/Kg
131-11-3	Dimethylphthalate	190	U	190	260	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	260	1100	ug/Kg
208-96-8	Acenaphthylene	180	U	180	260	1100	ug/Kg
99-09-2	3-Nitroaniline	410	U	410	510	2000	ug/Kg
83-32-9	Acenaphthene	160	U	160	260	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	800	U	800	510	2000	ug/Kg
100-02-7	4-Nitrophenol	270	U	270	510	2000	ug/Kg
132-64-9	Dibenzofuran	170	U	170	260	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	220	U	220	260	1100	ug/Kg
84-66-2	Diethylphthalate	200	U	200	260	1100	ug/Kg
86-73-7	Fluorene	170	U	170	260	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	260	1100	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	510	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	510	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	150	260	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	210	260	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	260	1100	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	260	1100	ug/Kg
1912-24-9	Atrazine	170	U	170	510	2000	ug/Kg
87-86-5	Pentachlorophenol	15000	D	540	510	2000	ug/Kg
85-01-8	Phenanthrene	170	U	170	260	1100	ug/Kg
608-93-5	Pentachlorobenzene	230	U	230	260	1100	ug/Kg
120-12-7	Anthracene	150	U	150	260	1100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	110	U	110	260	1100	ug/Kg
86-74-8	Carbazole	210	U	210	510	2000	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	260	1100	ug/Kg
206-44-0	Fluoranthene	120	U	120	510	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0DL	SDG No.:	BG091024
Lab Sample ID:	P3877-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062748.D	5	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	U	110	260	1100	ug/Kg
85-68-7	Butylbenzylphthalate	140	U	140	260	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	U	320	510	2000	ug/Kg
56-55-3	Benzo(a)anthracene	140	U	140	260	1100	ug/Kg
218-01-9	Chrysene	150	U	150	260	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	260	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	300	U	300	510	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	U	230	260	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	U	230	260	1100	ug/Kg
50-32-8	Benzo(a)pyrene	190	U	190	260	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	U	170	260	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	U	160	260	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200	U	200	260	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100	D	220	260	1100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.675		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	14.03		20-120		35	SPK: -40
4165-62-2	Phenol-d5	18.71		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.88		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.66		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	19.295		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	20.66		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.08		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.39		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.165		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.005		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.925		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.12		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	23.755		20-140		59	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY0DL	SDG No.:	BG091024
Lab Sample ID:	P3877-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062748.D	5	9/6/2024 12:00:00 AM	9/11/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.665		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	24.095		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	23.815		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.415		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64388	7.905				
1146-65-2	Naphthalene-d8	267184	10.696				
15067-26-2	Acenaphthene-d10	236488	14.533				
1517-22-2	Phenanthrene-d10	617948	17.276				
1719-03-5	Chrysene-d12	682880	21.524				
1520-96-3	Perylene-d12	756160	24.585				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.535	1500	JD			7.535	
	(DEL) Alkane: Straight-Chain7.964	470	JD			7.964	
	(DEL) Alkane: Straight-Chain9.133	1200	JD			9.133	
	(DEL) Alkane: Straight-Chain14.433	510	JD			14.433	
	(DEL) Alkane: Straight-Chain15.384	560	JD			15.384	
	(DEL) Alkane: Straight-Chain15.790	590	JD			15.79	
	(DEL) Alkane: Straight-Chain16.248	670	JD			16.248	
	(DEL) Alkane: Straight-Chain17.041	610	JD			17.041	
	(DEL) Alkane: Straight-Chain17.776	440	JD			17.776	
E966796	Total Alkanes	6600	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7DL	SDG No.:	BG091024
Lab Sample ID:	P3877-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062749.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350	U	350	86.4	870	ug/Kg
100-52-7	Benzaldehyde	760	U	760	1100	4300	ug/Kg
110-86-1	Pyridine	1000	U	1000	2200	4300	ug/Kg
108-95-2	Phenol	390	U	390	1100	4300	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	380	U	380	1100	4300	ug/Kg
95-57-8	2-Chlorophenol	370	U	370	560	2200	ug/Kg
95-48-7	2-Methylphenol	410	U	410	1100	4300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	520	U	520	1100	4300	ug/Kg
98-86-2	Acetophenone	860	U	860	1100	4300	ug/Kg
106-44-5	4-Methylphenol	690	U	690	1100	4300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1000	U	1000	560	2200	ug/Kg
67-72-1	Hexachloroethane	800	U	800	560	2200	ug/Kg
98-95-3	Nitrobenzene	840	U	840	560	2200	ug/Kg
78-59-1	Isophorone	860	U	860	560	2200	ug/Kg
88-75-5	2-Nitrophenol	790	U	790	560	2200	ug/Kg
105-67-9	2,4-Dimethylphenol	420	U	420	560	2200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	590	U	590	560	2200	ug/Kg
120-83-2	2,4-Dichlorophenol	500	U	500	560	2200	ug/Kg
91-20-3	Naphthalene	840	JD	310	560	2200	ug/Kg
106-47-8	4-Chloroaniline	470	U	470	560	4300	ug/Kg
87-68-3	Hexachlorobutadiene	460	U	460	560	2200	ug/Kg
105-60-2	Caprolactam	840	U	840	1100	4300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	540	U	540	560	2200	ug/Kg
90-12-0	1-Methylnaphthalene	840	JD	310	560	2200	ug/Kg
91-57-6	2-Methylnaphthalene	1400	JD	420	560	2200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1300	U	1300	1100	4300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310	U	310	560	2200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	430	U	430	560	2200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7DL	SDG No.:	BG091024
Lab Sample ID:	P3877-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062749.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	340	U	340	560	2200	ug/Kg
91-58-7	2-Chloronaphthalene	430	U	430	560	2200	ug/Kg
88-74-4	2-Nitroaniline	590	U	590	560	2200	ug/Kg
131-11-3	Dimethylphthalate	390	U	390	560	2200	ug/Kg
606-20-2	2,6-Dinitrotoluene	260	U	260	560	2200	ug/Kg
208-96-8	Acenaphthylene	380	U	380	560	2200	ug/Kg
99-09-2	3-Nitroaniline	860	U	860	1100	4300	ug/Kg
83-32-9	Acenaphthene	340	U	340	560	2200	ug/Kg
51-28-5	2,4-Dinitrophenol	1700	U	1700	1100	4300	ug/Kg
100-02-7	4-Nitrophenol	580	U	580	1100	4300	ug/Kg
132-64-9	Dibenzofuran	350	U	350	560	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	460	U	460	560	2200	ug/Kg
84-66-2	Diethylphthalate	430	U	430	560	2200	ug/Kg
86-73-7	Fluorene	350	U	350	560	2200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	260	U	260	560	2200	ug/Kg
100-01-6	4-Nitroaniline	310	U	310	1100	4300	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	500	U	500	1100	4300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	310	U	310	560	2200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	450	U	450	560	2200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	560	2200	ug/Kg
118-74-1	Hexachlorobenzene	370	U	370	560	2200	ug/Kg
1912-24-9	Atrazine	370	U	370	1100	4300	ug/Kg
87-86-5	Pentachlorophenol	200000	ED	1200	1100	4300	ug/Kg
85-01-8	Phenanthrene	350	U	350	560	2200	ug/Kg
608-93-5	Pentachlorobenzene	480	U	480	560	2200	ug/Kg
120-12-7	Anthracene	330	U	330	560	2200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	220	U	220	560	2200	ug/Kg
86-74-8	Carbazole	450	U	450	1100	4300	ug/Kg
84-74-2	Di-n-butylphthalate	350	U	350	560	2200	ug/Kg
206-44-0	Fluoranthene	250	U	250	1100	2200	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7DL	SDG No.:	BG091024
Lab Sample ID:	P3877-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062749.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	240	U	240	560	2200	ug/Kg
85-68-7	Butylbenzylphthalate	290	U	290	560	2200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	680	U	680	1100	4300	ug/Kg
56-55-3	Benzo(a)anthracene	300	U	300	560	2200	ug/Kg
218-01-9	Chrysene	310	U	310	560	2200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	330	U	330	560	2200	ug/Kg
117-84-0	Di-n-octyl phthalate	630	U	630	1100	4300	ug/Kg
205-99-2	Benzo(b)fluoranthene	480	U	480	560	2200	ug/Kg
207-08-9	Benzo(k)fluoranthene	500	U	500	560	2200	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	410	560	2200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	370	560	2200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	340	560	2200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	420	U	420	560	2200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000	D	470	560	2200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.9		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	12.8		20-120		32	SPK: -40
4165-62-2	Phenol-d5	23.18		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.43		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.51		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	24.17		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	25.34		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.21		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.9		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.45		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.23		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.59		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.76		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	28.04		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7DL	SDG No.:	BG091024
Lab Sample ID:	P3877-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062749.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.13		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	28.08		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	28.48		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.72		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69982	7.903				
1146-65-2	Naphthalene-d8	299456	10.694				
15067-26-2	Acenaphthene-d10	249126	14.53				
1517-22-2	Phenanthrene-d10	652961	17.28				
1719-03-5	Chrysene-d12	687133	21.522				
1520-96-3	Perylene-d12	776429	24.583				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.929	6800	JD			5.929	
	(DEL) Alkane: Straight-Chain6.399	1700	JD			6.399	
	(DEL) Alkane: Straight-Chain6.469	1800	JD			6.469	
013395-76-1	Cyclohexanone, 2,3-dimethyl-	2400	JD			6.551	
	(DEL) Alkane: Straight-Chain6.810	1400	JD			6.81	
	(DEL) Alkane: Straight-Chain6.904	2800	JD			6.904	
	(DEL) Alkane: Straight-Chain6.957	2900	JD			6.957	
000611-14-3	Benzene, 1-ethyl-2-methyl-	2500	JD			6.998	
000108-67-8	Mesitylene	1800	JD			7.133	
000095-63-6	Benzene, 1,2,4-trimethyl-	2100	JD			7.298	
	(DEL) Alkane: Straight-Chain7.533	19000	JD			7.533	
	(DEL) Alkane: Straight-Chain7.826	1800	JD			7.826	
000104-76-7	1-Hexanol, 2-ethyl-	12000	JD			7.967	
000622-96-8	Benzene, 1-ethyl-4-methyl-	2100	JD			8.02	
1000249-77-4	1,1-Hexylenedioxybutane	4000	JD			8.12	
	(DEL) Alkane: Cyclic8.197	1600	JD			8.197	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1600	JD			8.326	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7DL	SDG No.:	BG091024
Lab Sample ID:	P3877-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062749.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.437	2700	JD			8.437	
	(DEL) Alkane: Straight-Chain8.496	1300	JD			8.496	
	(DEL) Alkane: Straight-Chain8.672	2700	JD			8.672	
002085-88-3	Oxirane, 2-methyl-2-phenyl-	2000	JD			8.708	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1300	JD			8.855	
000527-84-4	o-Cymene	1800	JD			8.907	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3900	JD			9.007	
	(DEL) Alkane: Straight-Chain9.131	14000	JD			9.131	
	unknown-01	2900	JD			9.26	
	unknown-02	1000	JD			9.331	
	(DEL) Alkane: Straight-Chain9.842	1100	JD			9.842	
1000309-17-5	Sulfurous acid, butyl octyl ester	1200	JD			9.983	
	unknown-03	2700	JD			11.076	
	(DEL) Alkane: Straight-Chain11.722	1200	JD			11.722	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	2700	JD			11.792	
	unknown-04	1800	JD			11.957	
	(DEL) Alkane: Straight-Chain12.121	2500	JD			12.121	
	(DEL) Alkane: Cyclic12.151	1300	JD			12.151	
1000309-38-3	Oxalic acid, isobutyl octadecyl es	1100	JD			12.762	
073105-67-6	1-Iodo-2-methylundecane	1000	JD			12.938	
	(DEL) Alkane: Straight-Chain13.361	3300	JD			13.361	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	1600	JD			13.49	
000581-42-0	Naphthalene, 2,6-dimethyl-	1300	JD			13.714	
	unknown-05	1500	JD			13.79	
1000309-38-8	Oxalic acid, 2-ethylhexyl isohexyl	1800	JD			14.019	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	1500	JD			14.16	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	1000	JD			14.284	
1000309-19-9	Sulfurous acid, 2-ethylhexyl hexad	7200	JD			14.436	
	(DEL) Alkane: Straight-Chain14.607	1400	JD			14.607	
022106-37-2	4-(1-Pyrrolyl)acetophenone	4600	JD			14.671	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVX7DL	SDG No.:	BG091024
Lab Sample ID:	P3877-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062749.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000080-19-4	1,2,3,4,5,6,7,8-Octahydro-1-methylphenanthrene	4600	JD			15.288	
	(DEL) Alkane: Straight-Chain15.388	3000	JD			15.388	
	(DEL) Alkane: Straight-Chain15.794	1200	JD			15.794	
	(DEL) Alkane: Straight-Chain16.246	2300	JD			16.246	
	(DEL) Alkane: Straight-Chain17.039	2100	JD			17.039	
	(DEL) Alkane: Straight-Chain17.092	1500	JD			17.092	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	1300	JD			17.568	
	(DEL) Alkane: Straight-Chain17.779	1700	JD			17.779	
	(DEL) Alkane: Straight-Chain18.467	1100	JD			18.467	
	(DEL) Alkane: Straight-Chain20.212	1000	JD			20.212	
	(DEL) Alkane: Straight-Chain21.193	920	JD			21.193	
E966796	Total Alkanes	86000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2DL	SDG No.:	BG091024
Lab Sample ID:	P3877-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062750.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330	U	330	81	820	ug/Kg
100-52-7	Benzaldehyde	710	U	710	1000	4000	ug/Kg
110-86-1	Pyridine	940	U	940	2000	4000	ug/Kg
108-95-2	Phenol	370	U	370	1000	4000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	360	U	360	1000	4000	ug/Kg
95-57-8	2-Chlorophenol	340	U	340	520	2100	ug/Kg
95-48-7	2-Methylphenol	380	U	380	1000	4000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	490	U	490	1000	4000	ug/Kg
98-86-2	Acetophenone	810	U	810	1000	4000	ug/Kg
106-44-5	4-Methylphenol	650	U	650	1000	4000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	970	U	970	520	2100	ug/Kg
67-72-1	Hexachloroethane	750	U	750	520	2100	ug/Kg
98-95-3	Nitrobenzene	790	U	790	520	2100	ug/Kg
78-59-1	Isophorone	810	U	810	520	2100	ug/Kg
88-75-5	2-Nitrophenol	740	U	740	520	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	390	520	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	550	U	550	520	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	470	520	2100	ug/Kg
91-20-3	Naphthalene	760	JD	290	520	2100	ug/Kg
106-47-8	4-Chloroaniline	440	U	440	520	4000	ug/Kg
87-68-3	Hexachlorobutadiene	430	U	430	520	2100	ug/Kg
105-60-2	Caprolactam	790	U	790	1000	4000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	500	U	500	520	2100	ug/Kg
90-12-0	1-Methylnaphthalene	1100	JD	290	520	2100	ug/Kg
91-57-6	2-Methylnaphthalene	1900	JD	390	520	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	U	290	520	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	400	U	400	520	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2DL	SDG No.:	BG091024
Lab Sample ID:	P3877-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062750.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	320	U	320	520	2100	ug/Kg
91-58-7	2-Chloronaphthalene	400	U	400	520	2100	ug/Kg
88-74-4	2-Nitroaniline	550	U	550	520	2100	ug/Kg
131-11-3	Dimethylphthalate	370	U	370	520	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	250	U	250	520	2100	ug/Kg
208-96-8	Acenaphthylene	360	U	360	520	2100	ug/Kg
99-09-2	3-Nitroaniline	810	U	810	1000	4000	ug/Kg
83-32-9	Acenaphthene	320	U	320	520	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1000	4000	ug/Kg
100-02-7	4-Nitrophenol	540	U	540	1000	4000	ug/Kg
132-64-9	Dibenzofuran	330	U	330	520	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	430	U	430	520	2100	ug/Kg
84-66-2	Diethylphthalate	400	U	400	520	2100	ug/Kg
86-73-7	Fluorene	330	U	330	520	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	520	2100	ug/Kg
100-01-6	4-Nitroaniline	290	U	290	1000	4000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	470	U	470	1000	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	290	520	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	420	U	420	520	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	320	U	320	520	2100	ug/Kg
118-74-1	Hexachlorobenzene	340	U	340	520	2100	ug/Kg
1912-24-9	Atrazine	340	U	340	1000	4000	ug/Kg
87-86-5	Pentachlorophenol	85000	ED	1100	1000	4000	ug/Kg
85-01-8	Phenanthrene	330	U	330	520	2100	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	520	2100	ug/Kg
120-12-7	Anthracene	310	U	310	520	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	210	U	210	520	2100	ug/Kg
86-74-8	Carbazole	420	U	420	1000	4000	ug/Kg
84-74-2	Di-n-butylphthalate	330	U	330	520	2100	ug/Kg
206-44-0	Fluoranthene	230	U	230	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2DL	SDG No.:	BG091024
Lab Sample ID:	P3877-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062750.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220	U	220	520	2100	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	520	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	640	U	640	1000	4000	ug/Kg
56-55-3	Benzo(a)anthracene	280	U	280	520	2100	ug/Kg
218-01-9	Chrysene	290	U	290	520	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	520	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	590	U	590	1000	4000	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	U	450	520	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	U	470	520	2100	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	380	520	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340	U	340	520	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320	U	320	520	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	390	U	390	520	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	7900	D	440	520	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.9		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	9.57		20-120		24	SPK: -40
4165-62-2	Phenol-d5	31.92		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.24		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.5		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	33.31		10-140		83	SPK: -40
4165-60-0	Nitrobenzene-d5	34.22		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.46		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.9		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.52		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.59		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	35.52		15-120		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.65		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	37.67		20-140		94	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2DL	SDG No.:	BG091024
Lab Sample ID:	P3877-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062750.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.02		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	35.85		10-150		90	SPK: -40
1718-52-1	Pyrene-d10	37.14		10-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.17		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71853	7.907				
1146-65-2	Naphthalene-d8	305850	10.692				
15067-26-2	Acenaphthene-d10	254198	14.529				
1517-22-2	Phenanthrene-d10	672170	17.278				
1719-03-5	Chrysene-d12	708211	21.52				
1520-96-3	Perylene-d12	803691	24.582				
TENTATIVE IDENTIFIED COMPOUNDS							
000107-92-6	Butanoic acid	6900	JD			4.07	
	unknown-01	2100	JD			5.016	
	(DEL) Alkane: Straight-Chain5.927	4900	JD			5.927	
099210-90-9	(R)-(-)-2-Methyl-2,4-pentenediol	5100	JD			6.215	
1000309-32-8	Oxalic acid, isohexyl pentyl ester	1900	JD			6.403	
	(DEL) Alkane: Straight-Chain6.467	1500	JD			6.467	
	(DEL) Alkane: Cyclic6.550	1400	JD			6.55	
	(DEL) Alkane: Straight-Chain6.902	2300	JD			6.902	
	(DEL) Alkane: Straight-Chain6.961	2600	JD			6.961	
000620-14-4	Benzene, 1-ethyl-3-methyl-	2000	JD			6.996	
000108-67-8	Mesitylene	1700	JD			7.131	
000622-96-8	Benzene, 1-ethyl-4-methyl-	1600	JD			7.296	
	(DEL) Alkane: Straight-Chain7.531	18000	JD			7.531	
	unknown-02	1700	JD			7.831	
000104-76-7	1-Hexanol, 2-ethyl-	7500	JD			7.966	
000526-73-8	Benzene, 1,2,3-trimethyl-	1700	JD			8.019	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1700	JD			8.33	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2DL	SDG No.:	BG091024
Lab Sample ID:	P3877-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062750.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.436	3200	JD			8.436	
	(DEL) Alkane: Straight-Chain8.671	2700	JD			8.671	
000135-98-8	Benzene, (1-methylpropyl)-	1800	JD			8.706	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1400	JD			8.859	
000527-84-4	o-Cymene	1700	JD			8.906	
	(DEL) Alkane: Straight-Chain9.135	14000	JD			9.135	
	unknown-03	3000	JD			9.258	
	unknown-04	1100	JD			9.84	
	(DEL) Alkane: Straight-Chain9.981	1300	JD			9.981	
	(DEL) Alkane: Straight-Chain10.128	1000	JD			10.128	
	unknown-05	1100	JD			10.187	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	1300	JD			10.386	
	unknown-06	1300	JD			10.569	
1000484-18-1	1,3-Hexanediol, 2-ethyl- (isomer 2	1300	JD			10.986	
	unknown-07	2900	JD			11.074	
	(DEL) Alkane: Straight-Chain11.197	890	JD			11.197	
	unknown-08	1000	JD			11.614	
	(DEL) Alkane: Straight-Chain11.720	1500	JD			11.72	
054340-84-0	Benzene, 1,2,4-trimethyl-5-(1-meth	2200	JD			11.791	
	(DEL) Alkane: Straight-Chain12.120	3200	JD			12.12	
	(DEL) Alkane: Straight-Chain13.072	1100	JD			13.072	
	(DEL) Alkane: Straight-Chain13.359	3800	JD			13.359	
000575-43-9	Naphthalene, 1,6-dimethyl-	2100	JD			13.712	
000582-16-1	Naphthalene, 2,7-dimethyl-	2100	JD			13.853	
	(DEL) Alkane: Straight-Chain14.017	1500	JD			14.017	
	(DEL) Alkane: Straight-Chain14.435	5900	JD			14.435	
	(DEL) Alkane: Cyclic14.617	1700	JD			14.617	
	unknown-09	2500	JD			14.676	
	(DEL) Alkane: Cyclic14.834	1000	JD			14.834	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	1100	JD			14.934	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY2DL	SDG No.:	BG091024
Lab Sample ID:	P3877-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.5
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
BG062750.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
022106-37-2	unknown-10	1100	JD			15.057	
	4-(1-Pyrrolyl)acetophenone	3700	JD			15.292	
	(DEL) Alkane: Straight-Chain15.386	4500	JD			15.386	
	(DEL) Alkane: Straight-Chain15.792	2400	JD			15.792	
	(DEL) Alkane: Straight-Chain16.250	3600	JD			16.25	
187328-55-8	(DEL) Alkane: Straight-Chain17.037	3100	JD			17.037	
	(DEL) Alkane: Straight-Chain17.090	1700	JD			17.09	
	9,9-Dimethyl-9-sila-9,10-dihydroph	1300	JD			17.572	
	(DEL) Alkane: Straight-Chain17.778	2800	JD			17.778	
	(DEL) Alkane: Straight-Chain18.471	2200	JD			18.471	
	(DEL) Alkane: Straight-Chain19.100	2000	JD			19.1	
	(DEL) Alkane: Straight-Chain20.210	1100	JD			20.21	
	(DEL) Alkane: Straight-Chain21.197	2100	JD			21.197	
	(DEL) Alkane: Straight-Chain22.179	1300	JD			22.179	
	(DEL) Alkane: Straight-Chain22.302	970	JD			22.302	
E966796	Total Alkanes	100000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062751.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	82.5	830	ug/Kg
100-52-7	Benzaldehyde	730	U	730	1000	4100	ug/Kg
110-86-1	Pyridine	960	U	960	2100	4100	ug/Kg
108-95-2	Phenol	380	U	380	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	360	U	360	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	350	U	350	530	2100	ug/Kg
95-48-7	2-Methylphenol	390	U	390	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	500	U	500	1000	4100	ug/Kg
98-86-2	Acetophenone	830	U	830	1000	4100	ug/Kg
106-44-5	4-Methylphenol	660	U	660	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	990	U	990	530	2100	ug/Kg
67-72-1	Hexachloroethane	760	U	760	530	2100	ug/Kg
98-95-3	Nitrobenzene	800	U	800	530	2100	ug/Kg
78-59-1	Isophorone	830	U	830	530	2100	ug/Kg
88-75-5	2-Nitrophenol	750	U	750	530	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	400	U	400	530	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	560	U	560	530	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	480	U	480	530	2100	ug/Kg
91-20-3	Naphthalene	1600	JD	300	530	2100	ug/Kg
106-47-8	4-Chloroaniline	450	U	450	530	4100	ug/Kg
87-68-3	Hexachlorobutadiene	440	U	440	530	2100	ug/Kg
105-60-2	Caprolactam	800	U	800	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	510	U	510	530	2100	ug/Kg
90-12-0	1-Methylnaphthalene	1700	JD	300	530	2100	ug/Kg
91-57-6	2-Methylnaphthalene	3000	D	400	530	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	U	300	530	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	410	530	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062751.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	330	U	330	530	2100	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	410	530	2100	ug/Kg
88-74-4	2-Nitroaniline	560	U	560	530	2100	ug/Kg
131-11-3	Dimethylphthalate	380	U	380	530	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	250	U	250	530	2100	ug/Kg
208-96-8	Acenaphthylene	360	U	360	530	2100	ug/Kg
99-09-2	3-Nitroaniline	830	U	830	1000	4100	ug/Kg
83-32-9	Acenaphthene	330	U	330	530	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	550	U	550	1000	4100	ug/Kg
132-64-9	Dibenzofuran	340	U	340	530	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	440	U	440	530	2100	ug/Kg
84-66-2	Diethylphthalate	410	U	410	530	2100	ug/Kg
86-73-7	Fluorene	340	U	340	530	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	250	U	250	530	2100	ug/Kg
100-01-6	4-Nitroaniline	300	U	300	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	480	U	480	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300	U	300	530	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	430	U	430	530	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	330	U	330	530	2100	ug/Kg
118-74-1	Hexachlorobenzene	350	U	350	530	2100	ug/Kg
1912-24-9	Atrazine	350	U	350	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	180000	ED	1100	1000	4100	ug/Kg
85-01-8	Phenanthrene	340	U	340	530	2100	ug/Kg
608-93-5	Pentachlorobenzene	460	U	460	530	2100	ug/Kg
120-12-7	Anthracene	310	U	310	530	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	210	U	210	530	2100	ug/Kg
86-74-8	Carbazole	430	U	430	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	340	U	340	530	2100	ug/Kg
206-44-0	Fluoranthene	240	U	240	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062751.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	230	U	230	530	2100	ug/Kg
85-68-7	Butylbenzylphthalate	280	U	280	530	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	650	U	650	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	290	U	290	530	2100	ug/Kg
218-01-9	Chrysene	300	U	300	530	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	530	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	600	U	600	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	U	460	530	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	480	U	480	530	2100	ug/Kg
50-32-8	Benzo(a)pyrene	390	U	390	530	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	U	350	530	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	U	330	530	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	400	U	400	530	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	15000	D	450	530	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.29		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	33		20-120		82	SPK: -40
4165-62-2	Phenol-d5	41.99		10-130		105	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.78		10-150		104	SPK: -40
93951-73-6	2-Chlorophenol-d4	42.18		15-120		105	SPK: -40
190780-66-6	4-Methylphenol-d8	40.35		10-140		101	SPK: -40
4165-60-0	Nitrobenzene-d5	43.25		10-135		108	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.82		10-120		117	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.96		10-140		107	SPK: -40
191656-33-4	4-Chloroaniline-d4	45.51		1-145		114	SPK: -40
85448-30-2	Dimethylphthalate-d6	43		10-145		108	SPK: -40
93951-97-4	Acenaphthylene-d8	44.37		15-120		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.59		10-150		106	SPK: -40
81103-79-9	Fluorene-d10	45.02		20-140		113	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062751.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.45		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	46.05		10-150		115	SPK: -40
1718-52-1	Pyrene-d10	45.91		10-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.91		10-140		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68302	7.901				
1146-65-2	Naphthalene-d8	287227	10.698				
15067-26-2	Acenaphthene-d10	245676	14.529				
1517-22-2	Phenanthrene-d10	643574	17.279				
1719-03-5	Chrysene-d12	665169	21.521				
1520-96-3	Perylene-d12	744338	24.588				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.927	10000	JD			5.927	
	(DEL) Alkane: Straight-Chain6.397	2500	JD			6.397	
	(DEL) Alkane: Straight-Chain6.468	2800	JD			6.468	
	(DEL) Alkane: Cyclic6.550	3500	JD			6.55	
	(DEL) Alkane: Straight-Chain6.809	2400	JD			6.809	
	(DEL) Alkane: Straight-Chain6.903	4500	JD			6.903	
	(DEL) Alkane: Straight-Chain6.961	4900	JD			6.961	
000620-14-4	Benzene, 1-ethyl-3-methyl-	4200	JD			6.997	
000108-67-8	Mesitylene	3100	JD			7.132	
000622-96-8	Benzene, 1-ethyl-4-methyl-	3300	JD			7.296	
1000382-90-5	Carbonic acid, decyl prop-1-en-2-y	32000	JD			7.537	
	(DEL) Alkane: Straight-Chain7.825	2500	JD			7.825	
000104-76-7	1-Hexanol, 2-ethyl-	11000	JD			7.966	
000526-73-8	Benzene, 1,2,3-trimethyl-	3400	JD			8.019	
001678-98-4	Cyclohexane, (2-methylpropyl)-	2600	JD			8.195	
	(DEL) Alkane: Straight-Chain8.442	4700	JD			8.442	
	(DEL) Alkane: Straight-Chain8.495	2400	JD			8.495	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062751.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.671	4900	JD			8.671	
002783-26-8	2-Tolyloxirane	3100	JD			8.706	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	2300	JD			8.853	
000527-84-4	o-Cymene	2900	JD			8.906	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	6000	JD			9.006	
	(DEL) Alkane: Straight-Chain9.135	24000	JD			9.135	
004116-93-2	2,8-Decadiyne	5000	JD			9.259	
	(DEL) Alkane: Cyclic9.694	1000	JD			9.694	
	(DEL) Alkane: Straight-Chain9.981	1700	JD			9.981	
	(DEL) Alkane: Straight-Chain10.052	870	JD			10.052	
	(DEL) Alkane: Straight-Chain10.128	1500	JD			10.128	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	4200	JD			11.074	
000557-35-7	Octane, 2-bromo-	1800	JD			11.726	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	3400	JD			11.791	
	unknown-01	2400	JD			11.961	
	(DEL) Alkane: Straight-Chain12.120	3600	JD			12.12	
	(DEL) Alkane: Cyclic12.155	2000	JD			12.155	
	(DEL) Alkane: Straight-Chain12.931	1300	JD			12.931	
	(DEL) Alkane: Straight-Chain13.072	1700	JD			13.072	
	(DEL) Alkane: Straight-Chain13.360	6500	JD			13.36	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	2000	JD			13.489	
	unknown-02	1400	JD			13.577	
000575-43-9	Naphthalene, 1,6-dimethyl-	2700	JD			13.712	
000571-58-4	Naphthalene, 1,4-dimethyl-	2100	JD			13.853	
	(DEL) Alkane: Straight-Chain14.024	3000	JD			14.024	
	unknown-03	1900	JD			14.165	
1000309-20-0	Sulfurous acid, 2-ethylhexyl hepta	12000	JD			14.435	
	(DEL) Alkane: Straight-Chain14.605	2600	JD			14.605	
1000261-34-8	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	7300	JD			14.676	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1500	JD			14.929	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062751.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.058	1700	JD			15.058	
004948-51-0	9-Methyl-S-octahydroanthracene	1600	JD			15.222	
1000306-62-9	(3,5-Difluorophenyl)diethylamine	7700	JD			15.293	
	(DEL) Alkane: Straight-Chain15.387	7300	JD			15.387	
	(DEL) Alkane: Straight-Chain15.792	2400	JD			15.792	
	(DEL) Alkane: Straight-Chain15.886	1800	JD			15.886	
1000505-52-3	3-(Ethylsulfanyl)aniline, TMS	1600	JD			16.162	
	(DEL) Alkane: Straight-Chain16.250	4500	JD			16.25	
	unknown-04	1300	JD			16.591	
	(DEL) Alkane: Straight-Chain17.038	4100	JD			17.038	
	(DEL) Alkane: Straight-Chain17.091	3000	JD			17.091	
187328-55-8	9,9-Dimethyl-9-sila-9,10-dihydroph	2200	JD			17.567	
	(DEL) Alkane: Straight-Chain17.778	3500	JD			17.778	
	(DEL) Alkane: Straight-Chain18.471	2400	JD			18.471	
	(DEL) Alkane: Straight-Chain19.100	1700	JD			19.1	
	(DEL) Alkane: Straight-Chain20.211	1600	JD			20.211	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	1800	JD			21.198	
	(DEL) Alkane: Straight-Chain21.721	1000	JD			21.721	
	(DEL) Alkane: Straight-Chain22.179	980	JD			22.179	
	(DEL) Alkane: Straight-Chain22.302	1300	JD			22.302	
E966796	Total Alkanes	130000	D			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC28	SDG No.:	BG091024
Lab Sample ID:	P3877-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062752.D	1	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC28	SDG No.:	BG091024
Lab Sample ID:	P3877-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062752.D	1	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

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

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC28	SDG No.:	BG091024
Lab Sample ID:	P3877-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062752.D	1	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.1	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	53.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	53.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.239		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	22.179		20-120		55	SPK: -40
4165-62-2	Phenol-d5	27.656		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.167		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.503		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	28.356		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	30.994		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.841		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.298		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.543		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.793		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	30.795		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.121		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	31.013		20-140		78	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC28	SDG No.:	BG091024
Lab Sample ID:	P3877-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062752.D	1	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.79		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.077		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	31.658		10-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.919		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99027	7.902				
1146-65-2	Naphthalene-d8	414434	10.698				
15067-26-2	Acenaphthene-d10	339597	14.529				
1517-22-2	Phenanthrene-d10	891617	17.279				
1719-03-5	Chrysene-d12	942992	21.521				
1520-96-3	Perylene-d12	1037781	24.588				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	130	J			12.108	
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	170	J			13.101	
	(DEL) Alkane: Straight-Chain	98	J			21.186	
E966796	Total Alkanes	98				99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062753.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	330	U	330	79.8	810	ug/Kg
100-52-7	Benzaldehyde	700	U	700	1000	4000	ug/Kg
110-86-1	Pyridine	930	U	930	2000	4000	ug/Kg
108-95-2	Phenol	360	U	360	1000	4000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	350	U	350	1000	4000	ug/Kg
95-57-8	2-Chlorophenol	340	U	340	510	2100	ug/Kg
95-48-7	2-Methylphenol	370	U	370	1000	4000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	480	U	480	1000	4000	ug/Kg
98-86-2	Acetophenone	800	U	800	1000	4000	ug/Kg
106-44-5	4-Methylphenol	640	U	640	1000	4000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	960	U	960	510	2100	ug/Kg
67-72-1	Hexachloroethane	740	U	740	510	2100	ug/Kg
98-95-3	Nitrobenzene	770	U	770	510	2100	ug/Kg
78-59-1	Isophorone	800	U	800	510	2100	ug/Kg
88-75-5	2-Nitrophenol	730	U	730	510	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	390	510	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	540	U	540	510	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	460	U	460	510	2100	ug/Kg
91-20-3	Naphthalene	290	U	290	510	2100	ug/Kg
106-47-8	4-Chloroaniline	440	U	440	510	4000	ug/Kg
87-68-3	Hexachlorobutadiene	420	U	420	510	2100	ug/Kg
105-60-2	Caprolactam	770	U	770	1000	4000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	500	U	500	510	2100	ug/Kg
90-12-0	1-Methylnaphthalene	290	U	290	510	2100	ug/Kg
91-57-6	2-Methylnaphthalene	390	U	390	510	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200	U	1200	1000	4000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	290	U	290	510	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	400	U	400	510	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062753.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	310	U	310	510	2100	ug/Kg
91-58-7	2-Chloronaphthalene	400	U	400	510	2100	ug/Kg
88-74-4	2-Nitroaniline	540	U	540	510	2100	ug/Kg
131-11-3	Dimethylphthalate	360	U	360	510	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	240	U	240	510	2100	ug/Kg
208-96-8	Acenaphthylene	350	U	350	510	2100	ug/Kg
99-09-2	3-Nitroaniline	800	U	800	1000	4000	ug/Kg
83-32-9	Acenaphthene	310	U	310	510	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1000	4000	ug/Kg
100-02-7	4-Nitrophenol	530	U	530	1000	4000	ug/Kg
132-64-9	Dibenzofuran	330	U	330	510	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	420	U	420	510	2100	ug/Kg
84-66-2	Diethylphthalate	400	U	400	510	2100	ug/Kg
86-73-7	Fluorene	330	U	330	510	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	U	240	510	2100	ug/Kg
100-01-6	4-Nitroaniline	290	U	290	1000	4000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460	U	460	1000	4000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	290	U	290	510	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U	410	510	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	310	U	310	510	2100	ug/Kg
118-74-1	Hexachlorobenzene	340	U	340	510	2100	ug/Kg
1912-24-9	Atrazine	340	U	340	1000	4000	ug/Kg
87-86-5	Pentachlorophenol	29000	D	1100	1000	4000	ug/Kg
85-01-8	Phenanthrene	330	U	330	510	2100	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	510	2100	ug/Kg
120-12-7	Anthracene	300	U	300	510	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	210	U	210	510	2100	ug/Kg
86-74-8	Carbazole	410	U	410	1000	4000	ug/Kg
84-74-2	Di-n-butylphthalate	330	U	330	510	2100	ug/Kg
206-44-0	Fluoranthene	230	U	230	1000	2100	ug/Kg

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062753.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220	U	220	510	2100	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	510	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	630	1000	4000	ug/Kg
56-55-3	Benzo(a)anthracene	280	U	280	510	2100	ug/Kg
218-01-9	Chrysene	290	U	290	510	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	510	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	580	U	580	1000	4000	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	U	450	510	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	U	460	510	2100	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	370	510	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340	U	340	510	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	U	310	510	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	390	U	390	510	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2700	D	440	510	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.35		15-120		104	SPK: -8
7291-22-7	Pyridine-d5	33.37		20-120		83	SPK: -40
4165-62-2	Phenol-d5	41.21		10-130		103	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	45.3		10-150		113	SPK: -40
93951-73-6	2-Chlorophenol-d4	47.96		15-120		120	SPK: -40
190780-66-6	4-Methylphenol-d8	46.63		10-140		117	SPK: -40
4165-60-0	Nitrobenzene-d5	49.81		10-135		125	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.81		10-120		117	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	47.62		10-140		119	SPK: -40
191656-33-4	4-Chloroaniline-d4	40.24		1-145		101	SPK: -40
85448-30-2	Dimethylphthalate-d6	46.99		10-145		117	SPK: -40
93951-97-4	Acenaphthylene-d8	48.9	*	15-120		122	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.51		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	52.56		20-140		131	SPK: -40

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062753.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	47.52		10-130		119	SPK: -40
1719-06-8	Anthracene-d10	53.14		10-150		133	SPK: -40
1718-52-1	Pyrene-d10	54.28	*	10-130		136	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	51.24		10-140		128	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62587	7.907				
1146-65-2	Naphthalene-d8	263254	10.697				
15067-26-2	Acenaphthene-d10	232617	14.528				
1517-22-2	Phenanthrene-d10	581735	17.278				
1719-03-5	Chrysene-d12	608326	21.52				
1520-96-3	Perylene-d12	703455	24.587				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain9.134	2400	JD			9.134	
	(DEL) Alkane: Straight-Chain12.119	1400	JD			12.119	
	unknown-01	1200	JD			12.525	
	(DEL) Alkane: Straight-Chain13.359	1800	JD			13.359	
	(DEL) Alkane: Straight-Chain14.434	2000	JD			14.434	
	(DEL) Alkane: Straight-Chain15.386	2400	JD			15.386	
	(DEL) Alkane: Straight-Chain15.791	1200	JD			15.791	
	(DEL) Alkane: Straight-Chain16.250	3300	JD			16.25	
	(DEL) Alkane: Straight-Chain17.037	2700	JD			17.037	
1010104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2	1800	JD			17.09	
	(DEL) Alkane: Straight-Chain17.777	3400	JD			17.777	
1000383-55-1	2-Methyldibenzothiophene	1100	JD			17.854	
	(DEL) Alkane: Straight-Chain18.471	3700	JD			18.471	
016587-34-1	Naphtho[2,3-b]thiophene, 4,9-dimet	980	JD			18.87	
	(DEL) Alkane: Straight-Chain19.099	3300	JD			19.099	
	(DEL) Alkane: Straight-Chain20.210	1500	JD			20.21	
	(DEL) Alkane: Straight-Chain20.703	1300	JD			20.703	

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ3DL	SDG No.:	BG091024
Lab Sample ID:	P3877-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
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
BG062753.D	10	9/6/2024 12:00:00 AM	9/12/2024 12:00:00 AM	PB163198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	30000	D			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MDL-WATER-QT3-2024-05							
P3391-01	MDL-WATER-QT3-2024 Water	Total Alkanes	*	0.000	0.99	5	ug/L
		Total Tics :			0.00		
P3391-01	MDL-WATER-QT3-2024 Water	1,1-Biphenyl	3.300	J	0.99	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1,2,3,4-Tetrachlorobenzene	3.000	J	0.92	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1,2,4,5-Tetrachlorobenzene	3.300	J	0.9	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1,4-Dioxane	1.200	J	1.2	2	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1-Methylnaphthalene	3.400	J	1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,2-oxybis(1-Chloropropane)	3.400	J	1.2	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,3,4,6-Tetrachlorophenol	3.100	J	1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4,5-Trichlorophenol	3.200	J	0.8	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4,6-Trichlorophenol	3.000	J	0.81	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4-Dichlorophenol	3.400	J	0.93	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4-Dimethylphenol	3.000	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,4-Dinitrotoluene	3.100	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2,6-Dinitrotoluene	2.900	J	1.3	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Chloronaphthalene	3.400	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Chlorophenol	3.500	J	1.2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Methylnaphthalene	3.400	J	1.6	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Methylphenol	3.000	J	0.82	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Nitroaniline	2.800	J	1.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Nitrophenol	3.500	J	1.2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	3,3-Dichlorobenzidine	4.200	J	1.7	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	3-Nitroaniline	2.900	J	1.5	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4,6-Dinitro-2-methylphenol	2.800	J	1.2	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Bromophenyl-phenylether	3.300	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Chloro-3-methylphenol	3.200	J	2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Chloroaniline	3.400	J	1.8	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Chlorophenyl-phenylether	3.600	J	0.96	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Methylphenol	3.000	J	1.2	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Nitroaniline	3.100	J	1.2	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	4-Nitrophenol	3.000	J	1.4	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acenaphthene	3.400	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acenaphthylene	3.700	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acetophenone	3.200	J	0.89	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Anthracene	3.400	J	0.72	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Atrazine	3.400	J	0.96	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzaldehyde	4.100	J	2.3	10	ug/L

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(a)anthracene	3.400	J	0.56	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(a)pyrene	3.400	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(b)fluoranthene	3.300	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(g,h,i)perylene	3.300	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(k)fluoranthene	3.200	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Bis(2-Chloroethoxy)methane	3.600	J	1.2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Bis(2-Chloroethyl)ether	3.400	J	1.3	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Bis(2-ethylhexyl)phthalate	3.200	J	0.87	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Butylbenzylphthalate	3.100	J	0.97	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Caprolactam	2.900	J	2.9	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Carbazole	3.500	J	1	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Chrysene	3.400	J	0.75	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Di-n-butylphthalate	3.300	J	0.81	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Di-n-octyl phthalate	3.100	J	1.5	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Dibenzo(a,h)anthracene	3.200	J	1.2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Dibenzofuran	3.300	J	0.87	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Diethylphthalate	3.400	J	0.87	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Dimethylphthalate	3.400	J	1.3	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Fluoranthene	3.200	J	0.65	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Fluorene	3.500	J	0.87	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachlorobenzene	3.400	J	0.56	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachlorobutadiene	3.700	J	0.98	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachlorocyclopentadiene	3.400	J	3.1	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Hexachloroethane	3.700	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Indeno(1,2,3-cd)pyrene	3.100	J	1.4	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Isophorone	3.500	J	1.1	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	N-Nitroso-di-n-propylamine	3.300	J	1.5	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	N-Nitrosodiphenylamine	3.300	J	0.71	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Naphthalene	3.600	J	0.7	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Nitrobenzene	3.700	J	0.99	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pentachlorobenzene	3.400	J	1.2	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Phenanthrene	3.600	J	0.97	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Phenol	3.100	J	1.5	10	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pyrene	3.400	J	0.53	5	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pyridine	3.100	J	2.2	10	ug/L

Total Svoc : 230.00

Total Concentration: 230.00

Client ID : MDL-SOIL-QT3-2024-05

P3391-03	MDL-SOIL-QT3-2024-0: Solid	Total Alkanes	*	0.000	26	170	ug/Kg
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Total Tics : 0.00

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,1-Biphenyl	140.000	J	26	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,2,3,4-Tetrachlorobenzene	130.000	J	17	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,2,4,5-Tetrachlorobenzene	130.000	J	34	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1,4-Dioxane	38.000	J	27	67	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	1-Methylnaphthalene	140.000	J	24	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,2-oxybis(1-Chloropropane)	140.000	J	40	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,3,4,6-Tetrachlorophenol	140.000	J	36	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4,5-Trichlorophenol	130.000	J	33	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4,6-Trichlorophenol	130.000	J	24	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dichlorophenol	140.000	J	38	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dimethylphenol	52.000	J	32	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dinitrophenol	190.000	J	130	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,4-Dinitrotoluene	130.000	J	35	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2,6-Dinitrotoluene	130.000	J	20	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Chloronaphthalene	140.000	J	33	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Chlorophenol	130.000	J	28	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Methylnaphthalene	140.000	J	32	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Methylphenol	120.000	J	31	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Nitroaniline	120.000	J	45	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	2-Nitrophenol	140.000	J	60	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	3,3-Dichlorobenzidine	150.000	J	52	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	3-Nitroaniline	130.000	J	66	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4,6-Dinitro-2-methylphenol	140.000	J	38	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Bromophenyl-phenylether	140.000	J	26	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Chloro-3-methylphenol	120.000	J	41	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Chloroaniline	130.000	J	36	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Chlorophenyl-phenylether	150.000	J	20	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Methylphenol	120.000	J	53	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Nitroaniline	140.000	J	24	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	4-Nitrophenol	150.000	J	44	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Acenaphthene	140.000	J	26	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Acenaphthylene	150.000	J	29	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Acetophenone	130.000	J	66	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Anthracene	130.000	J	25	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Atrazine	140.000	J	28	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzaldehyde	150.000	J	58	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(a)anthracene	140.000	J	23	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(a)pyrene	150.000	J	31	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(b)fluoranthene	140.000	J	37	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(g,h,i)perylene	150.000	J	32	170	ug/Kg

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(k)fluoranthene	150.000	J	38	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Bis(2-Chloroethoxy)methane	150.000	J	45	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Bis(2-Chloroethyl)ether	140.000	J	29	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Bis(2-ethylhexyl)phthalate	130.000	J	25	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Butylbenzylphthalate	130.000	J	22	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Caprolactam	150.000	J	64	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Carbazole	140.000	J	34	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Chrysene	140.000	J	24	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Di-n-butylphthalate	140.000	J	27	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Di-n-octyl phthalate	140.000	J	48	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Dibenzo(a,h)anthracene	140.000	J	26	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Dibenzofuran	140.000	J	27	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Diethylphthalate	150.000	J	33	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Dimethylphthalate	150.000	J	30	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Fluoranthene	140.000	J	19	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Fluorene	150.000	J	27	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachlorobenzene	140.000	J	28	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachlorobutadiene	150.000	J	35	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachlorocyclopentadiene	150.000	J	97	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Hexachloroethane	150.000	J	61	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Indeno(1,2,3-cd)pyrene	140.000	J	28	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Isophorone	140.000	J	66	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	N-Nitroso-di-n-propylamine	130.000	J	79	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	N-Nitrosodiphenylamine	140.000	J	24	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Naphthalene	140.000	J	24	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Nitrobenzene	140.000	J	64	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pentachlorobenzene	140.000	J	37	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pentachlorophenol	200.000	J	88	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Phenanthrene	150.000	J	27	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Phenol	130.000	J	30	330	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pyrene	140.000	J	18	170	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pyridine	140.000	J	77	330	ug/Kg
Total Svoc :				9,940.00				
Total Concentration:				9,940.00				
Client ID :	MDL-MED-SOIL-QT3-2024-05							
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Total Alkanes	*	0.000	880	4800	ug/Kg
Total Tics :				0.00				
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,1-Biphenyl	4,400.000	J	880	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,2,3,4-Tetrachlorobenzene	4,000.000	J	2100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,2,4,5-Tetrachlorobenzene	4,500.000	J	850	4800	ug/Kg

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1,4-Dioxane	1,100.000	J	900	1900	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	1-Methylnaphthalene	4,600.000	J	600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,2-oxybis(1-Chloropropane)	4,300.000	J	1900	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,3,4,6-Tetrachlorophenol	4,700.000	J	1700	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4,5-Trichlorophenol	4,500.000	J	920	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4,6-Trichlorophenol	4,300.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dichlorophenol	4,800.000		720	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dimethylphenol	2,100.000	J	570	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrophenol	6,900.000	J	3500	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,4-Dinitrotoluene	4,500.000	J	920	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2,6-Dinitrotoluene	4,300.000	J	1400	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Chloronaphthalene	4,600.000	J	820	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Chlorophenol	4,500.000	J	1400	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Methylnaphthalene	4,300.000	J	730	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Methylphenol	4,100.000	J	1200	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Nitroaniline	4,400.000	J	1500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	2-Nitrophenol	5,100.000		840	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	3,3-Dichlorobenzidine	5,700.000	J	1900	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	3-Nitroaniline	3,900.000	J	1300	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4,6-Dinitro-2-methylphenol	4,400.000	J	2400	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Bromophenyl-phenylether	4,500.000	J	1800	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Chloro-3-methylphenol	4,500.000	J	1100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Chloroaniline	4,400.000	J	870	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Chlorophenyl-phenylether	4,900.000		1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Methylphenol	4,100.000	J	1400	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Nitroaniline	4,300.000	J	1200	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	4-Nitrophenol	4,800.000	J	1500	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Acenaphthene	4,700.000	J	750	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Acenaphthylene	4,700.000	J	840	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Acetophenone	4,300.000	J	1400	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Anthracene	4,100.000	J	550	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Atrazine	4,600.000	J	2000	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzaldehyde	4,700.000	J	2000	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)anthracene	4,600.000	J	740	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(a)pyrene	4,700.000	J	950	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(b)fluoranthene	4,800.000		930	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(g,h,i)perylene	4,800.000		870	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Benzo(k)fluoranthene	4,700.000	J	810	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethoxy)methane	4,500.000	J	930	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Bis(2-Chloroethyl)ether	4,600.000	J	1800	9600	ug/Kg

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Bis(2-ethylhexyl)phthalate	4,700.000	J	550	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Butylbenzylphthalate	4,700.000	J	500	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Caprolactam	7,100.000	J	1900	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Carbazole	4,700.000	J	910	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Chrysene	4,800.000		630	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Di-n-butylphthalate	4,500.000	J	820	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Di-n-octyl phthalate	4,500.000	J	1300	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Dibenzo(a,h)anthracene	4,800.000		740	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Dibenzofuran	4,600.000	J	750	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Diethylphthalate	4,500.000	J	1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Dimethylphthalate	4,600.000	J	790	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Fluoranthene	4,600.000	J	580	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Fluorene	4,900.000		1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobenzene	4,500.000	J	2100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachlorobutadiene	4,700.000	J	1200	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachlorocyclopentadiene	4,700.000	J	2500	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Hexachloroethane	4,500.000	J	1600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Indeno(1,2,3-cd)pyrene	4,500.000	J	890	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Isophorone	4,600.000	J	1100	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	N-Nitroso-di-n-propylamine	4,000.000	J	2000	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	N-Nitrosodiphenylamine	4,200.000	J	2700	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Naphthalene	4,500.000	J	540	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Nitrobenzene	4,900.000		1700	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pentachlorobenzene	4,500.000	J	2000	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pentachlorophenol	6,800.000	J	3200	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Phenanthrene	4,700.000	J	660	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Phenol	4,400.000	J	1400	9600	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pyrene	4,700.000	J	600	4800	ug/Kg
P3391-05	MDL-MED-SOIL-QT3-2	Solid	Pyridine	4,200.000	J	3400	9600	ug/Kg
Total Svoc :				328,700.00				
Total Concentration:				328,700.00				

Client ID : BHJM0

P3843-01	BHJM0	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		

Client ID : BHJM5

P3843-02	BHJM5	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		

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SDG No.: BG091024

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	BHJM1							
P3843-04	BHJM1	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJM2							
P3843-05	BHJM2	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJL8							
P3843-07	BHJL8	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJL9							
P3843-10	BHJL9	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJM3							
P3843-11	BHJM3	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJM4							
P3843-13	BHJM4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BH7N3							
P3864-01	BH7N3	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	SVOC-GPC-BLANK							
P3876-05	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							
P3876-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	78	510	ug/Kg
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	DCVX3							

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-01	DCVX3	Solid	Total Alkanes	*	0.000	36	230	ug/Kg
			Total Tics :			0.00		
P3877-01	DCVX3	Solid	Pentachlorophenol		780.000	120	450	ug/Kg
			Total Svoc :			780.00		
			Total Concentration:			780.00		

Client ID : DCVX7

P3877-02	DCVX7	Solid	(DEL) Alkane: Cyclic6.551	*	440.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Cyclic8.202	*	400.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Cyclic9.701	*	130.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain10.6	*	120.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain10.1	*	240.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain11.2	*	190.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain11.7	*	260.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain12.1	*	550.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain12.1	*	270.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain13.6	*	530.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain14.6	*	1,100.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain14.4	*	4,200.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain15.3	*	2,200.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain15.7	*	930.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,200.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain17.6	*	850.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain17.7	*	910.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain18.4	*	610.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain19.1	*	780.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain20.2	*	490.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain21.1	*	790.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain21.7	*	420.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain22.2	*	550.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain5.9	*	1,700.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain6.4	*	370.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain6.9	*	630.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain6.9	*	670.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain7.5	*	4,300.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain7.8	*	410.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain8.4	*	690.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain8.6	*	660.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain9.1	*	3,600.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain9.8	*	250.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain9.9	*	250.000	J		

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-02	DCVX7	Solid	1,1-Hexylenedioxybutane	*	970.000	J		
P3877-02	DCVX7	Solid	1-Isobutoxy-2-ethylhexane	*	3,200.000	J		
P3877-02	DCVX7	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	560.000	J		
P3877-02	DCVX7	Solid	4-(1-Pyrrolyl)acetophenone	*	690.000	J		
P3877-02	DCVX7	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	540.000	J		
P3877-02	DCVX7	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	*	690.000	J		
P3877-02	DCVX7	Solid	9-Methyl-S-octahydroanthracene	*	2,600.000	J		
P3877-02	DCVX7	Solid	Benzene, 1,2,3-trimethyl-	*	430.000	J		
P3877-02	DCVX7	Solid	Benzene, 1,2,4-trimethyl-5-(1-met	*	550.000	J		
P3877-02	DCVX7	Solid	Benzene, 1-ethyl-2-methyl-	*	570.000	J		
P3877-02	DCVX7	Solid	Benzene, 1-ethyl-3-methyl-	*	590.000	J		
P3877-02	DCVX7	Solid	Benzene, 1-methyl-4-propyl-	*	410.000	J		
P3877-02	DCVX7	Solid	Butanoic acid, butyl ester	*	460.000	J		
P3877-02	DCVX7	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	450.000	J		
P3877-02	DCVX7	Solid	Methyl 2-diethylamino-3-methyl-l	*	700.000	J		
P3877-02	DCVX7	Solid	Naphthalene, 1,6,7-trimethyl-	*	830.000	J		
P3877-02	DCVX7	Solid	Naphthalene, 1,6-dimethyl-	*	760.000	J		
P3877-02	DCVX7	Solid	Naphthalene, 2,3,6-trimethyl-	*	2,800.000	J		
P3877-02	DCVX7	Solid	Naphthalene, 2,3-dimethyl-	*	520.000	J		
P3877-02	DCVX7	Solid	Oxalic acid, cyclobutyl hexadecyl	*	630.000	J		
P3877-02	DCVX7	Solid	p-Cymene	*	420.000	J		
P3877-02	DCVX7	Solid	Phenol, 2,3,5,6-tetrachloro-	*	750.000	J		
P3877-02	DCVX7	Solid	Propanoic acid, 2-methyl-, butyl e	*	690.000	J		
P3877-02	DCVX7	Solid	unknown-01	*	940.000	J		
P3877-02	DCVX7	Solid	unknown-02	*	370.000	J		
P3877-02	DCVX7	Solid	unknown-03	*	960.000	J		
P3877-02	DCVX7	Solid	unknown-04	*	820.000	J		
P3877-02	DCVX7	Solid	unknown-05	*	670.000	J		
P3877-02	DCVX7	Solid	unknown-06	*	710.000	J		
P3877-02	DCVX7	Solid	unknown-07	*	460.000	J		
P3877-02	DCVX7	Solid	Total Alkanes	*	32,000.000	34	220	ug/Kg
Total Tics :					89,430.00			
P3877-02	DCVX7	Solid	1,1-Biphenyl		97.000	J 34	220	ug/Kg
P3877-02	DCVX7	Solid	1-Methylnaphthalene		670.000	31	220	ug/Kg
P3877-02	DCVX7	Solid	2,3,4,6-Tetrachlorophenol		11,000.000	E 47	220	ug/Kg
P3877-02	DCVX7	Solid	2,4,6-Trichlorophenol		120.000	J 31	220	ug/Kg
P3877-02	DCVX7	Solid	2-Methylnaphthalene		1,100.000	42	220	ug/Kg
P3877-02	DCVX7	Solid	Fluorene		66.000	J 35	220	ug/Kg
P3877-02	DCVX7	Solid	Naphthalene		640.000	31	220	ug/Kg
P3877-02	DCVX7	Solid	Pentachlorophenol		100,000.000	E 120	430	ug/Kg

Hit Summary Sheet
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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-02	DCVX7	Solid	Phenanthrene	140.000	J	35	220	ug/Kg
Total Svoc :				113,833.00				
Total Concentration:				203,263.00				
Client ID : DCVX7DL								
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Cyclic12.151	*	1,300.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Cyclic8.197	*	1,600.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain11.7	*	1,200.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	2,500.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	3,300.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain14.6	*	1,400.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	3,000.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,200.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,300.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	2,100.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain17.6	*	1,500.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,700.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	1,100.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain20.2	*	1,000.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain21.1	*	920.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain5.92	*	6,800.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain6.35	*	1,700.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	1,800.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain6.81	*	1,400.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain6.96	*	2,800.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain6.92	*	2,900.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain7.52	*	19,000.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain7.82	*	1,800.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain8.42	*	2,700.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain8.46	*	1,300.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain8.67	*	2,700.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain9.12	*	14,000.000	JD		
P3877-02DL	DCVX7DL	Solid	(DEL) Alkane: Straight-Chain9.84	*	1,100.000	JD		
P3877-02DL	DCVX7DL	Solid	1,1-Hexylenedioxybutane	*	4,000.000	JD		
P3877-02DL	DCVX7DL	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methy	*	4,600.000	JD		
P3877-02DL	DCVX7DL	Solid	1-Hexanol, 2-ethyl-	*	12,000.000	JD		
P3877-02DL	DCVX7DL	Solid	1-Iodo-2-methylundecane	*	1,000.000	JD		
P3877-02DL	DCVX7DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	1,500.000	JD		
P3877-02DL	DCVX7DL	Solid	4-(1-Pyrrolyl)acetophenone	*	4,600.000	JD		
P3877-02DL	DCVX7DL	Solid	9,9-Dimethyl-9-sila-9,10-dihydro	*	1,300.000	JD		
P3877-02DL	DCVX7DL	Solid	Benzene, 1,2,4-trimethyl-	*	2,100.000	JD		

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-02DL	DCVX7DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	2,700.000	JD		
P3877-02DL	DCVX7DL	Solid	Benzene, 1-ethyl-2-methyl-	*	2,500.000	JD		
P3877-02DL	DCVX7DL	Solid	Benzene, 1-ethyl-4-methyl-	*	2,100.000	JD		
P3877-02DL	DCVX7DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	1,300.000	JD		
P3877-02DL	DCVX7DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	3,900.000	JD		
P3877-02DL	DCVX7DL	Solid	Cyclohexanone, 2,3-dimethyl-	*	2,400.000	JD		
P3877-02DL	DCVX7DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	1,600.000	JD		
P3877-02DL	DCVX7DL	Solid	Mesitylene	*	1,800.000	JD		
P3877-02DL	DCVX7DL	Solid	Naphthalene, 2,6-dimethyl-	*	1,300.000	JD		
P3877-02DL	DCVX7DL	Solid	o-Cymene	*	1,800.000	JD		
P3877-02DL	DCVX7DL	Solid	Oxalic acid, 2-ethylhexyl isohexyl	*	1,800.000	JD		
P3877-02DL	DCVX7DL	Solid	Oxalic acid, isobutyl octadecyl es	*	1,100.000	JD		
P3877-02DL	DCVX7DL	Solid	Oxirane, 2-methyl-2-phenyl-	*	2,000.000	JD		
P3877-02DL	DCVX7DL	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	1,000.000	JD		
P3877-02DL	DCVX7DL	Solid	Propanoic acid, 2-methyl-, 2-meth	*	1,600.000	JD		
P3877-02DL	DCVX7DL	Solid	Sulfurous acid, 2-ethylhexyl hexa	*	7,200.000	JD		
P3877-02DL	DCVX7DL	Solid	Sulfurous acid, butyl octyl ester	*	1,200.000	JD		
P3877-02DL	DCVX7DL	Solid	unknown-01	*	2,900.000	JD		
P3877-02DL	DCVX7DL	Solid	unknown-02	*	1,000.000	JD		
P3877-02DL	DCVX7DL	Solid	unknown-03	*	2,700.000	JD		
P3877-02DL	DCVX7DL	Solid	unknown-04	*	1,800.000	JD		
P3877-02DL	DCVX7DL	Solid	unknown-05	*	1,500.000	JD		
P3877-02DL	DCVX7DL	Solid	Total Alkanes	*	86,000.000	D 340	2200	ug/Kg
Total Tics :					250,420.00			
P3877-02DL	DCVX7DL	Solid	1-Methylnaphthalene		840.000	JD 310	2200	ug/Kg
P3877-02DL	DCVX7DL	Solid	2,3,4,6-Tetrachlorophenol		16,000.000	D 470	2200	ug/Kg
P3877-02DL	DCVX7DL	Solid	2-Methylnaphthalene		1,400.000	JD 420	2200	ug/Kg
P3877-02DL	DCVX7DL	Solid	Naphthalene		840.000	JD 310	2200	ug/Kg
P3877-02DL	DCVX7DL	Solid	Pentachlorophenol		200,000.000	ED 1200	4300	ug/Kg
Total Svoc :					219,080.00			
Total Concentration:					469,500.00			
Client ID : DCVX8								
P3877-03	DCVX8	Solid	Benzophenone	*	120.000	J		
P3877-03	DCVX8	Solid	Hexylene glycol	*	160.000	J		
P3877-03	DCVX8	Solid	Total Alkanes	*	0.000	34	220	ug/Kg
Total Tics :					280.00			
P3877-03	DCVX8	Solid	2,3,4,6-Tetrachlorophenol		57.000	J 47	220	ug/Kg
P3877-03	DCVX8	Solid	Pentachlorophenol		590.000	110	430	ug/Kg
Total Svoc :					647.00			

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				927.00				
Client ID : DCVX9								
P3877-04	DCVX9	Solid	Benzophenone	*	130.000	J		
P3877-04	DCVX9	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :				130.00				
Total Concentration:				130.00				
Client ID : DCVY0								
P3877-05	DCVY0	Solid	(DEL) Alkane: Cyclic16.003	*	110.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain11.7	*	99.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain12.1	*	230.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain13.0	*	85.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain13.3	*	340.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain14.0	*	160.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain14.4	*	410.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain15.3	*	450.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain15.7	*	390.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain16.2	*	540.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain17.0	*	450.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain17.0	*	310.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain17.7	*	350.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain18.4	*	300.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain19.0	*	240.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain20.2	*	91.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain22.1	*	98.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain22.3	*	83.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain5.9	*	340.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain6.4	*	110.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain6.9	*	160.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain6.9	*	170.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain7.5	*	1,100.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain8.4	*	190.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain8.6	*	200.000	J		
P3877-05	DCVY0	Solid	(DEL) Alkane: Straight-Chain9.1	*	830.000	J		
P3877-05	DCVY0	Solid	(R)-(-)-2-Methyl-2,4-pentanediol	*	310.000	J		
P3877-05	DCVY0	Solid	1-Butoxy-2-ethylhexane	*	290.000	J		
P3877-05	DCVY0	Solid	2-Heptanone, 4,6-dimethyl-	*	110.000	J		
P3877-05	DCVY0	Solid	Benzene, (1-methylpropyl)-	*	130.000	J		
P3877-05	DCVY0	Solid	Benzene, 1,2,3,4-tetramethyl-	*	140.000	J		
P3877-05	DCVY0	Solid	Benzene, 1,2,4-trimethyl-	*	120.000	J		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-05	DCVY0	Solid	Benzene, 1,4-diethyl-	*	160.000	J		
P3877-05	DCVY0	Solid	Benzene, 1-ethyl-3-methyl-	*	140.000	J		
P3877-05	DCVY0	Solid	Benzene, 1-ethyl-4-methyl-	*	110.000	J		
P3877-05	DCVY0	Solid	Benzophenone	*	220.000	J		
P3877-05	DCVY0	Solid	Carbonic acid, 2-ethylhexyl undec	*	230.000	J		
P3877-05	DCVY0	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	140.000	J		
P3877-05	DCVY0	Solid	n-Hexadecanoic acid	*	110.000	J		
P3877-05	DCVY0	Solid	Naphthalene, 1,6,7-trimethyl-	*	140.000	J		
P3877-05	DCVY0	Solid	Naphthalene, 1,6-dimethyl-	*	260.000	J		
P3877-05	DCVY0	Solid	Naphthalene, 2,3,6-trimethyl-	*	190.000	J		
P3877-05	DCVY0	Solid	Naphthalene, 2,3-dimethyl-	*	220.000	J		
P3877-05	DCVY0	Solid	Phenol, 2,3,5,6-tetrachloro-	*	220.000	J		
P3877-05	DCVY0	Solid	Phenol, 3-chloro-	*	84.000	J		
P3877-05	DCVY0	Solid	unknown-01	*	130.000	J		
P3877-05	DCVY0	Solid	unknown-02	*	190.000	J		
P3877-05	DCVY0	Solid	unknown-03	*	120.000	J		
P3877-05	DCVY0	Solid	Total Alkanes	*	7,800.000	32	210	ug/Kg
Total Tics :					19,400.00			
P3877-05	DCVY0	Solid	1-Methylnaphthalene		120.000	J 30	210	ug/Kg
P3877-05	DCVY0	Solid	2,3,4,6-Tetrachlorophenol		860.000	44	210	ug/Kg
P3877-05	DCVY0	Solid	2-Methylnaphthalene		160.000	J 40	210	ug/Kg
P3877-05	DCVY0	Solid	Pentachlorophenol		12,000.000	E 110	410	ug/Kg
P3877-05	DCVY0	Solid	Phenanthrene		62.000	J 33	210	ug/Kg
P3877-05	DCVY0	Solid	Phenol		43.000	J 37	410	ug/Kg
Total Svoc :					13,245.00			
Total Concentration:					32,645.00			
Client ID : DCVY0DL								
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain14.4 *		510.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain15.2 *		560.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain15.7 *		590.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain16.2 *		670.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain17.0 *		610.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain17.7 *		440.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain17.5 *		1,500.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain17.9 *		470.000	JD		
P3877-05DL	DCVY0DL	Solid	(DEL) Alkane: Straight-Chain9.1 *		1,200.000	JD		
P3877-05DL	DCVY0DL	Solid	Total Alkanes	*	6,600.000	D 160	1100	ug/Kg
Total Tics :					13,150.00			
P3877-05DL	DCVY0DL	Solid	2,3,4,6-Tetrachlorophenol		1,100.000	D 220	1100	ug/Kg
P3877-05DL	DCVY0DL	Solid	Pentachlorophenol		15,000.000	D 540	2000	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	16,100.00				
			Total Concentration:	29,250.00				
Client ID : DCVY1								
P3877-06	DCVY1	Solid	(DEL) Alkane: Cyclic14.615	*	360.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Cyclic6.554	*	200.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain10.1	*	87.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain11.7	*	130.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain12.1	*	290.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain13.0	*	120.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain13.3	*	420.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain14.4	*	580.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain15.3	*	580.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain15.7	*	270.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain15.9	*	85.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain16.2	*	580.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain16.5	*	86.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain17.0	*	470.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain17.0	*	320.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain17.5	*	120.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain17.7	*	400.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain18.4	*	330.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain19.0	*	270.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain20.2	*	120.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain20.7	*	93.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain21.7	*	100.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain5.93	*	610.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain6.90	*	240.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain6.95	*	250.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain7.53	*	1,800.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain8.40	*	300.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain8.67	*	280.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain9.13	*	1,300.000	J		
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain9.98	*	84.000	J		
P3877-06	DCVY1	Solid	1,3-Hexanediol, 2-ethyl- (isomer 1)	*	160.000	J		
P3877-06	DCVY1	Solid	1-Pentanol, 2,3-dimethyl-	*	280.000	J		
P3877-06	DCVY1	Solid	2-Heptanone, 4,6-dimethyl-	*	220.000	J		
P3877-06	DCVY1	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	610.000	A		
P3877-06	DCVY1	Solid	2-Propyl-1-pentanol	*	680.000	J		
P3877-06	DCVY1	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	330.000	J		
P3877-06	DCVY1	Solid	3-Pentanone, 2,4-dimethyl-	*	250.000	J		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-06	DCVY1	Solid	Benzene, 1-ethyl-2-methyl-	*	180.000	J		
P3877-06	DCVY1	Solid	Benzene, 1-methyl-4-propyl-	*	180.000	J		
P3877-06	DCVY1	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	400.000	J		
P3877-06	DCVY1	Solid	Benzophenone	*	220.000	J		
P3877-06	DCVY1	Solid	Butanoic acid	*	1,700.000	J		
P3877-06	DCVY1	Solid	Butanoic acid, 2-methyl-	*	240.000	J		
P3877-06	DCVY1	Solid	Carbonic acid, 2-ethylhexyl undec	*	360.000	J		
P3877-06	DCVY1	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	360.000	J		
P3877-06	DCVY1	Solid	Hexanoic acid, 2-ethyl-	*	770.000	J		
P3877-06	DCVY1	Solid	Hexylene glycol	*	2,000.000	J		
P3877-06	DCVY1	Solid	Naphthalene, 1,6,7-trimethyl-	*	180.000	J		
P3877-06	DCVY1	Solid	Naphthalene, 1,6-dimethyl-	*	260.000	J		
P3877-06	DCVY1	Solid	Naphthalene, 2,3-dimethyl-	*	240.000	J		
P3877-06	DCVY1	Solid	Oxirane, (1-methylbutyl)-	*	240.000	J		
P3877-06	DCVY1	Solid	p-Cymene	*	180.000	J		
P3877-06	DCVY1	Solid	Pentanal, 3-methyl-	*	370.000	J		
P3877-06	DCVY1	Solid	Propanoic acid, 2-methyl-	*	490.000	J		
P3877-06	DCVY1	Solid	Tetradecane, 1-iodo-	*	180.000	J		
P3877-06	DCVY1	Solid	Tridecanoic acid	*	140.000	J		
P3877-06	DCVY1	Solid	unknown-01	*	260.000	J		
P3877-06	DCVY1	Solid	unknown-02	*	190.000	J		
P3877-06	DCVY1	Solid	unknown-03	*	150.000	J		
P3877-06	DCVY1	Solid	unknown-04	*	170.000	J		
P3877-06	DCVY1	Solid	Total Alkanes	*	11,000.000	33	210	ug/Kg
Total Tics :					33,865.00			
P3877-06	DCVY1	Solid	1-Methylnaphthalene		130.000	J 30	210	ug/Kg
P3877-06	DCVY1	Solid	2,3,4,6-Tetrachlorophenol		720.000	45	210	ug/Kg
P3877-06	DCVY1	Solid	2-Methylnaphthalene		200.000	J 40	210	ug/Kg
P3877-06	DCVY1	Solid	Naphthalene		62.000	J 30	210	ug/Kg
P3877-06	DCVY1	Solid	Pentachlorophenol		6,900.000	E 110	410	ug/Kg
P3877-06	DCVY1	Solid	Phenanthrene		49.000	J 34	210	ug/Kg
P3877-06	DCVY1	Solid	Phenol		67.000	J 38	410	ug/Kg
Total Svoc :					8,128.00			
Total Concentration:					41,993.00			
Client ID : DCVY1DL								
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Cyclic14.618	*	680.000	JD		
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain10.1	*	180.000	JD		
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain11.7	*	250.000	JD		
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	630.000	JD		
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain13.(	*	250.000	JD		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain13.3 *	790.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain14.0 *	340.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain14.4 *	1,000.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain15.0 *	370.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain15.3 *	1,100.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain15.7 *	500.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain16.2 *	1,000.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	790.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	610.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain17.5 *	230.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain17.7 *	760.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain18.4 *	660.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain19.1 *	510.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain20.2 *	260.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain21.7 *	200.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain22.3 *	280.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain25.0 *	180.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain26.9 *	200.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain5.9 *	920.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain6.9 *	490.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain6.9 *	530.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain7.5 *	3,500.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain8.4 *	570.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain8.6 *	500.000	JD			
P3877-06DL	DCVY1DL	Solid	(DEL) Alkane: Straight-Chain9.1 *	2,700.000	JD			
P3877-06DL	DCVY1DL	Solid	1,3-Pentanediol, 2,2,4-trimethyl-	510.000	JD			
P3877-06DL	DCVY1DL	Solid	1-Hexanol, 2-ethyl-	1,400.000	JD			
P3877-06DL	DCVY1DL	Solid	1-Octanol, 2-butyl-	430.000	JD			
P3877-06DL	DCVY1DL	Solid	2-Bromo dodecane	180.000	JD			
P3877-06DL	DCVY1DL	Solid	2-Pentanone, 4-hydroxy-4-methyl	800.000	A			
P3877-06DL	DCVY1DL	Solid	3H-Imidazo(4,5-f)quinoline, 2-am	230.000	JD			
P3877-06DL	DCVY1DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	280.000	JD			
P3877-06DL	DCVY1DL	Solid	Benzene, 1,4-diethyl-	600.000	JD			
P3877-06DL	DCVY1DL	Solid	Benzene, 1-ethyl-3-methyl-	390.000	JD			
P3877-06DL	DCVY1DL	Solid	Benzene, 1-methyl-3-propyl-	400.000	JD			
P3877-06DL	DCVY1DL	Solid	Benzophenone	420.000	JD			
P3877-06DL	DCVY1DL	Solid	Butanoic acid	2,900.000	JD			
P3877-06DL	DCVY1DL	Solid	Carbonic acid, 2-ethylhexyl tetrad	370.000	JD			
P3877-06DL	DCVY1DL	Solid	Carbonic acid, 2-ethylhexyl tridec	670.000	JD			
P3877-06DL	DCVY1DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	780.000	JD			

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-06DL	DCVY1DL	Solid	Cyclopropane, 1-methoxy-2,2-dimethyl-	*	270.000	JD		
P3877-06DL	DCVY1DL	Solid	Hexanoic acid, 2-ethyl-	*	1,200.000	JD		
P3877-06DL	DCVY1DL	Solid	Hexanoic acid, 2-methyl-	*	560.000	JD		
P3877-06DL	DCVY1DL	Solid	Hexylene glycol	*	2,900.000	JD		
P3877-06DL	DCVY1DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	320.000	JD		
P3877-06DL	DCVY1DL	Solid	Naphthalene, 1,6,7-trimethyl-	*	620.000	JD		
P3877-06DL	DCVY1DL	Solid	Naphthalene, 1,6-dimethyl-	*	540.000	JD		
P3877-06DL	DCVY1DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	290.000	JD		
P3877-06DL	DCVY1DL	Solid	Naphthalene, 2,3-dimethyl-	*	570.000	JD		
P3877-06DL	DCVY1DL	Solid	Pentanal, 3-methyl-	*	730.000	JD		
P3877-06DL	DCVY1DL	Solid	Phenol, 4-chloro-	*	290.000	JD		
P3877-06DL	DCVY1DL	Solid	Propanoic acid, 2-methyl-	*	720.000	JD		
P3877-06DL	DCVY1DL	Solid	unknown-01	*	500.000	JD		
P3877-06DL	DCVY1DL	Solid	unknown-02	*	430.000	JD		
P3877-06DL	DCVY1DL	Solid	unknown-03	*	200.000	JD		
P3877-06DL	DCVY1DL	Solid	Total Alkanes	*	21,000.000	D 65	430	ug/Kg
Total Tics :				62,480.00				
P3877-06DL	DCVY1DL	Solid	1-Methylnaphthalene		260.000	JD 60	430	ug/Kg
P3877-06DL	DCVY1DL	Solid	2,3,4,6-Tetrachlorophenol		1,600.000	D 90	430	ug/Kg
P3877-06DL	DCVY1DL	Solid	2-Methylnaphthalene		420.000	JD 80	430	ug/Kg
P3877-06DL	DCVY1DL	Solid	Naphthalene		130.000	JD 60	430	ug/Kg
P3877-06DL	DCVY1DL	Solid	Pentachlorophenol		14,000.000	ED 220	830	ug/Kg
P3877-06DL	DCVY1DL	Solid	Phenanthrene		99.000	JD 68	430	ug/Kg
P3877-06DL	DCVY1DL	Solid	Phenol		140.000	JD 75	830	ug/Kg
Total Svoc :				16,649.00				
Total Concentration:				79,129.00				

Client ID : DCVY2

P3877-07	DCVY2	Solid	(DEL) Alkane: Cyclic11.407	*	92.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Cyclic6.554	*	360.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Cyclic9.844	*	130.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain10.0	*	97.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain10.1	*	150.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain11.0	*	460.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain11.7	*	230.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain12.1	*	460.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain13.0	*	460.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain14.0	*	610.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,200.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain15.0	*	430.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,700.000	J		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain15.7 *	910.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain15.8 *	400.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain16.2 *	2,000.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain17.0 *	1,700.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain17.1 *	1,200.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain17.7 *	1,400.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain18.4 *	1,100.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain19.1 *	980.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain20.2 *	840.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain20.7 *	420.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain21.7 *	530.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain22.3 *	670.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain5.9: *	1,100.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain6.9(*	500.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain6.9(*	560.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain7.5: *	3,800.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain7.8: *	370.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain8.4: *	650.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain8.6: *	630.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain9.1: *	3,500.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain9.9: *	140.000	J			
P3877-07	DCVY2	Solid	1,3-Hexanediol, 2-ethyl- *	240.000	J			
P3877-07	DCVY2	Solid	1,3-Pentanediol, 2,2,4-trimethyl- *	210.000	J			
P3877-07	DCVY2	Solid	1-Hexanol, 2-ethyl- *	1,700.000	J			
P3877-07	DCVY2	Solid	2-Amino-5-isopropyl-8-methyl-1- *	660.000	J			
P3877-07	DCVY2	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4- *	1,400.000	J			
P3877-07	DCVY2	Solid	4-(1-Pyrrolyl)acetophenone *	880.000	J			
P3877-07	DCVY2	Solid	9-Octadecenoic acid, (E)- *	900.000	J			
P3877-07	DCVY2	Solid	Benzene, 1,2,4,5-tetramethyl- *	210.000	J			
P3877-07	DCVY2	Solid	Benzene, 1,2,4-trimethyl- *	350.000	J			
P3877-07	DCVY2	Solid	Benzene, 1,4-diethyl- *	550.000	J			
P3877-07	DCVY2	Solid	Benzene, 1-(2-butenyl)-2,3-dimetl *	340.000	J			
P3877-07	DCVY2	Solid	Benzene, 1-ethyl-2-methyl- *	390.000	J			
P3877-07	DCVY2	Solid	Benzene, 1-ethyl-3-methyl- *	440.000	J			
P3877-07	DCVY2	Solid	Benzene, 1-methyl-4-propyl- *	370.000	J			
P3877-07	DCVY2	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	330.000	J			
P3877-07	DCVY2	Solid	Cyclohexanone, 3,3,5-trimethyl- *	440.000	J			
P3877-07	DCVY2	Solid	Hexylene glycol *	790.000	J			
P3877-07	DCVY2	Solid	Naphthalene, 1,4,6-trimethyl- *	440.000	J			
P3877-07	DCVY2	Solid	Naphthalene, 2,3,6-trimethyl- *	420.000	J			

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-07	DCVY2	Solid	Naphthalene, 2,3-dimethyl-	*	810.000	J		
P3877-07	DCVY2	Solid	Naphthalene, 2,7-dimethyl-	*	780.000	J		
P3877-07	DCVY2	Solid	o-Cymene	*	380.000	J		
P3877-07	DCVY2	Solid	Oxalic acid, 2-ethylhexyl isohexyl	*	1,500.000	J		
P3877-07	DCVY2	Solid	unknown-01	*	490.000	J		
P3877-07	DCVY2	Solid	unknown-02	*	400.000	J		
P3877-07	DCVY2	Solid	unknown-03	*	1,100.000	J		
P3877-07	DCVY2	Solid	unknown-04	*	200.000	J		
P3877-07	DCVY2	Solid	unknown-05	*	420.000	J		
P3877-07	DCVY2	Solid	unknown-06	*	720.000	J		
P3877-07	DCVY2	Solid	unknown-07	*	490.000	J		
P3877-07	DCVY2	Solid	Total Alkanes	*	31,000.000		32	210 ug/Kg
Total Tics :				80,129.00				
P3877-07	DCVY2	Solid	1,1-Biphenyl		110.000	J	32	210 ug/Kg
P3877-07	DCVY2	Solid	1-Methylnaphthalene		810.000		29	210 ug/Kg
P3877-07	DCVY2	Solid	2,3,4,6-Tetrachlorophenol		4,900.000	E	44	210 ug/Kg
P3877-07	DCVY2	Solid	2,4,6-Trichlorophenol		63.000	J	29	210 ug/Kg
P3877-07	DCVY2	Solid	2-Methylnaphthalene		1,300.000		39	210 ug/Kg
P3877-07	DCVY2	Solid	Acenaphthene		54.000	J	32	210 ug/Kg
P3877-07	DCVY2	Solid	Bis(2-ethylhexyl)phthalate		65.000	J	31	210 ug/Kg
P3877-07	DCVY2	Solid	Fluorene		95.000	J	33	210 ug/Kg
P3877-07	DCVY2	Solid	Naphthalene		540.000		29	210 ug/Kg
P3877-07	DCVY2	Solid	Pentachlorophenol		48,000.000	E	110	400 ug/Kg
P3877-07	DCVY2	Solid	Phenanthrene		260.000		33	210 ug/Kg
P3877-07	DCVY2	Solid	Phenol		100.000	J	37	400 ug/Kg
Total Svoc :				56,297.00				
Total Concentration:				136,426.00				
Client ID : DCVY2DL								
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Cyclic14.617	*	1,700.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Cyclic14.834	*	1,000.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Cyclic6.550	*	1,400.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain10.1	*	1,000.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain11.1	*	890.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain11.7	*	1,500.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	3,200.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain13.0	*	1,100.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain13.3	*	3,800.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain14.0	*	1,500.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	5,900.000	J	D	
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	4,500.000	J	D	

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain15.7 *	2,400.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain16.2 *	3,600.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	3,100.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	1,700.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain17.7 *	2,800.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain18.4 *	2,200.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain19.1 *	2,000.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain20.2 *	1,100.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain21.1 *	2,100.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain22.1 *	1,300.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain22.3 *	970.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain5.92 *	4,900.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain6.40 *	1,500.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain6.90 *	2,300.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain6.90 *	2,600.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain7.50 *	18,000.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain8.40 *	3,200.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain8.60 *	2,700.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain9.10 *	14,000.000	JD			
P3877-07DL	DCVY2DL	Solid	(DEL) Alkane: Straight-Chain9.90 *	1,300.000	JD			
P3877-07DL	DCVY2DL	Solid	(R)-(-)-2-Methyl-2,4-pentanediol *	5,100.000	JD			
P3877-07DL	DCVY2DL	Solid	1,3-Hexanediol, 2-ethyl- (isomer 2 *	1,300.000	JD			
P3877-07DL	DCVY2DL	Solid	1-Hexanol, 2-ethyl- *	7,500.000	JD			
P3877-07DL	DCVY2DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	1,300.000	JD			
P3877-07DL	DCVY2DL	Solid	4-(1-Pyrrolyl)acetophenone *	3,700.000	JD			
P3877-07DL	DCVY2DL	Solid	9,9-Dimethyl-9-sila-9,10-dihydro *	1,300.000	JD			
P3877-07DL	DCVY2DL	Solid	Benzene, (1-methylpropyl)- *	1,800.000	JD			
P3877-07DL	DCVY2DL	Solid	Benzene, 1,2,3-trimethyl- *	1,700.000	JD			
P3877-07DL	DCVY2DL	Solid	Benzene, 1,2,4-trimethyl-5-(1-met *	2,200.000	JD			
P3877-07DL	DCVY2DL	Solid	Benzene, 1-ethyl-3-methyl- *	2,000.000	JD			
P3877-07DL	DCVY2DL	Solid	Benzene, 1-ethyl-4-methyl- *	1,600.000	JD			
P3877-07DL	DCVY2DL	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	1,400.000	JD			
P3877-07DL	DCVY2DL	Solid	Butanoic acid *	6,900.000	JD			
P3877-07DL	DCVY2DL	Solid	Cyclohexanone, 3,3,5-trimethyl- *	1,700.000	JD			
P3877-07DL	DCVY2DL	Solid	Mesitylene *	1,700.000	JD			
P3877-07DL	DCVY2DL	Solid	Naphthalene, 1,6,7-trimethyl- *	1,100.000	JD			
P3877-07DL	DCVY2DL	Solid	Naphthalene, 1,6-dimethyl- *	2,100.000	JD			
P3877-07DL	DCVY2DL	Solid	Naphthalene, 2,7-dimethyl- *	2,100.000	JD			
P3877-07DL	DCVY2DL	Solid	o-Cymene *	1,700.000	JD			
P3877-07DL	DCVY2DL	Solid	Oxalic acid, isohexyl pentyl ester *	1,900.000	JD			

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-07DL	DCVY2DL	Solid	unknown-01	*	2,100.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-02	*	1,700.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-03	*	3,000.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-04	*	1,100.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-05	*	1,100.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-06	*	1,300.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-07	*	2,900.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-08	*	1,000.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-09	*	2,500.000	JD		
P3877-07DL	DCVY2DL	Solid	unknown-10	*	1,100.000	JD		
P3877-07DL	DCVY2DL	Solid	Total Alkanes	*	100,000.000	D 320	2100	ug/Kg
Total Tics :				269,160.00				
P3877-07DL	DCVY2DL	Solid	1-Methylnaphthalene		1,100.000	JD 290	2100	ug/Kg
P3877-07DL	DCVY2DL	Solid	2,3,4,6-Tetrachlorophenol		7,900.000	D 440	2100	ug/Kg
P3877-07DL	DCVY2DL	Solid	2-Methylnaphthalene		1,900.000	JD 390	2100	ug/Kg
P3877-07DL	DCVY2DL	Solid	Naphthalene		760.000	JD 290	2100	ug/Kg
P3877-07DL	DCVY2DL	Solid	Pentachlorophenol		85,000.000	ED 1100	4000	ug/Kg
Total Svoc :				96,660.00				
Total Concentration:				365,820.00				

Client ID : DCVY3

P3877-10	DCVY3	Solid	(DEL) Alkane: Cyclic6.558	*	480.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Cyclic8.203	*	400.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Cyclic9.701	*	140.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain10.0	*	130.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain10.1	*	250.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain10.2	*	110.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain10.3	*	150.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain11.6	*	140.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain11.7	*	280.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain12.1	*	550.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain14.0	*	1,500.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain14.4	*	4,600.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain15.0	*	760.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain15.3	*	3,100.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,400.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain16.2	*	1,900.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain17.1	*	1,300.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,400.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain18.4	*	930.000	J		
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain19.1	*	1,200.000	J		

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain20.2 *	1,500.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain22.2 *	1,100.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain5.9 *	1,300.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain6.4 *	410.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain6.81 *	340.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain6.91 *	1,000.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain6.9 *	710.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain7.5 *	4,000.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain7.8 *	430.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain8.4 *	710.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain8.5 *	320.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain8.6 *	710.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain9.1 *	3,400.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain9.8 *	240.000	J			
P3877-10	DCVY3	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methyl *	800.000	J			
P3877-10	DCVY3	Solid	1-Decanol, 2-ethyl- *	690.000	J			
P3877-10	DCVY3	Solid	1-Hexanol, 2-ethyl- *	1,700.000	J			
P3877-10	DCVY3	Solid	1H-Pyrazole, 5-(t-butyl)-3-phenyl *	3,100.000	J			
P3877-10	DCVY3	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	620.000	J			
P3877-10	DCVY3	Solid	9,9-Dimethyl-9-sila-9,10-dihydro *	960.000	J			
P3877-10	DCVY3	Solid	Benzene, 1,2,3-trimethyl- *	590.000	J			
P3877-10	DCVY3	Solid	Benzene, 1,2,4-trimethyl- *	460.000	J			
P3877-10	DCVY3	Solid	Benzene, 1-ethyl-4-methyl- *	500.000	J			
P3877-10	DCVY3	Solid	Benzene, 2-ethyl-1,4-dimethyl- *	330.000	J			
P3877-10	DCVY3	Solid	Benzene, 4-(2-butenyl)-1,2-dimethyl *	490.000	J			
P3877-10	DCVY3	Solid	Benzeneacetaldehyde, .alpha.-methyl *	450.000	J			
P3877-10	DCVY3	Solid	Butanoic acid, butyl ester *	920.000	J			
P3877-10	DCVY3	Solid	Cyclohexanone, 3,3,5-trimethyl- *	330.000	J			
P3877-10	DCVY3	Solid	Mesitylene *	460.000	J			
P3877-10	DCVY3	Solid	Methyl 2-diethylamino-3-methyl-1 *	780.000	J			
P3877-10	DCVY3	Solid	Naphthalene, 1,4-dimethyl- *	1,400.000	J			
P3877-10	DCVY3	Solid	Naphthalene, 1,7-dimethyl- *	1,300.000	J			
P3877-10	DCVY3	Solid	Naphthalene, 2,3,6-trimethyl- *	3,200.000	J			
P3877-10	DCVY3	Solid	o-Cymene *	410.000	J			
P3877-10	DCVY3	Solid	Oxalic acid, 2-ethylhexyl isohexyl *	1,500.000	J			
P3877-10	DCVY3	Solid	unknown-01 *	870.000	J			
P3877-10	DCVY3	Solid	unknown-02 *	350.000	J			
P3877-10	DCVY3	Solid	unknown-03 *	260.000	J			
P3877-10	DCVY3	Solid	unknown-04 *	680.000	J			
P3877-10	DCVY3	Solid	unknown-05 *	740.000	J			

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-10	DCVY3	Solid	unknown-06	*	790.000	J		
P3877-10	DCVY3	Solid	unknown-07	*	760.000	J		
P3877-10	DCVY3	Solid	unknown-08	*	740.000	J		
P3877-10	DCVY3	Solid	unknown-09	*	640.000	J		
P3877-10	DCVY3	Solid	Total Alkanes	*	37,000.000	33	210	ug/Kg
Total Tics :				100,710.00				
P3877-10	DCVY3	Solid	1,1-Biphenyl		220.000	33	210	ug/Kg
P3877-10	DCVY3	Solid	1-Methylnaphthalene		1,500.000	30	210	ug/Kg
P3877-10	DCVY3	Solid	2,3,4,6-Tetrachlorophenol		11,000.000	E 45	210	ug/Kg
P3877-10	DCVY3	Solid	2,4,5-Trichlorophenol		62.000	J 41	210	ug/Kg
P3877-10	DCVY3	Solid	2,4,6-Trichlorophenol		140.000	J 30	210	ug/Kg
P3877-10	DCVY3	Solid	2-Methylnaphthalene		2,300.000	40	210	ug/Kg
P3877-10	DCVY3	Solid	Acenaphthene		60.000	J 33	210	ug/Kg
P3877-10	DCVY3	Solid	Bis(2-ethylhexyl)phthalate		69.000	J 31	210	ug/Kg
P3877-10	DCVY3	Solid	Fluorene		120.000	J 34	210	ug/Kg
P3877-10	DCVY3	Solid	Naphthalene		1,400.000	30	210	ug/Kg
P3877-10	DCVY3	Solid	Pentachlorophenol		100,000.000	E 110	410	ug/Kg
P3877-10	DCVY3	Solid	Phenanthrene		300.000	34	210	ug/Kg
Total Svoc :				117,171.00				
Total Concentration:				217,881.00				

Client ID : DCVY3DL

P3877-10DL	DCVY3DL	Solid	(3,5-Difluorophenyl)diethylamine *	7,700.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Cyclic12.155 *	2,000.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Cyclic6.550 *	3,500.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Cyclic9.694 *	1,000.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain10.0 *	870.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain10.1 *	1,500.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain12.1 *	3,600.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain12.5 *	1,300.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain13.0 *	1,700.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain13.3 *	6,500.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain14.0 *	3,000.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain14.6 *	2,600.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain15.0 *	1,700.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain15.3 *	7,300.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain15.7 *	2,400.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain15.8 *	1,800.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain16.2 *	4,500.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	4,100.000	JD		
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain17.0 *	3,000.000	JD		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain17.7 *	3,500.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain18.4 *	2,400.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain19.1 *	1,700.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain20.2 *	1,600.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain21.7 *	1,000.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain22.1 *	980.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain22.7 *	1,300.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain5.92 *	10,000.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain6.35 *	2,500.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain6.46 *	2,800.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain6.80 *	2,400.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain6.90 *	4,500.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain6.96 *	4,900.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain7.82 *	2,500.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain8.44 *	4,700.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain8.45 *	2,400.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain8.67 *	4,900.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain9.17 *	24,000.000	JD			
P3877-10DL	DCVY3DL	Solid	(DEL) Alkane: Straight-Chain9.98 *	1,700.000	JD			
P3877-10DL	DCVY3DL	Solid	1-Hexanol, 2-ethyl- *	11,000.000	JD			
P3877-10DL	DCVY3DL	Solid	1H-Pyrazole, 5-(t-butyl)-3-phenyl *	7,300.000	JD			
P3877-10DL	DCVY3DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane *	4,200.000	JD			
P3877-10DL	DCVY3DL	Solid	2,8-Decadiyne *	5,000.000	JD			
P3877-10DL	DCVY3DL	Solid	2-Tolyloxirane *	3,100.000	JD			
P3877-10DL	DCVY3DL	Solid	3-(Ethylsulfanyl)aniline, TMS *	1,600.000	JD			
P3877-10DL	DCVY3DL	Solid	9,9-Dimethyl-9-sila-9,10-dihydro *	2,200.000	JD			
P3877-10DL	DCVY3DL	Solid	9-Methyl-S-octahydroanthracene *	1,600.000	JD			
P3877-10DL	DCVY3DL	Solid	Benzene, 1,2,3-trimethyl- *	3,400.000	JD			
P3877-10DL	DCVY3DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met *	3,400.000	JD			
P3877-10DL	DCVY3DL	Solid	Benzene, 1-ethyl-2,3-dimethyl- *	6,000.000	JD			
P3877-10DL	DCVY3DL	Solid	Benzene, 1-ethyl-3-methyl- *	4,200.000	JD			
P3877-10DL	DCVY3DL	Solid	Benzene, 1-ethyl-4-methyl- *	3,300.000	JD			
P3877-10DL	DCVY3DL	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	2,300.000	JD			
P3877-10DL	DCVY3DL	Solid	Carbonic acid, decyl prop-1-en-2- *	32,000.000	JD			
P3877-10DL	DCVY3DL	Solid	Cyclohexane, (2-methylpropyl)- *	2,600.000	JD			
P3877-10DL	DCVY3DL	Solid	Mesitylene *	3,100.000	JD			
P3877-10DL	DCVY3DL	Solid	Naphthalene, 1,4-dimethyl- *	2,100.000	JD			
P3877-10DL	DCVY3DL	Solid	Naphthalene, 1,6-dimethyl- *	2,700.000	JD			
P3877-10DL	DCVY3DL	Solid	Naphthalene, 2,3,6-trimethyl- *	1,500.000	JD			
P3877-10DL	DCVY3DL	Solid	o-Cymene *	2,900.000	JD			

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-10DL	DCVY3DL	Solid	Octane, 2-bromo-	*	1,800.000	JD		
P3877-10DL	DCVY3DL	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	1,800.000	JD		
P3877-10DL	DCVY3DL	Solid	Propanoic acid, 2-methyl-, 2-meth	*	2,000.000	JD		
P3877-10DL	DCVY3DL	Solid	Sulfurous acid, 2-ethylhexyl hepta	*	12,000.000	JD		
P3877-10DL	DCVY3DL	Solid	unknown-01	*	2,400.000	JD		
P3877-10DL	DCVY3DL	Solid	unknown-02	*	1,400.000	JD		
P3877-10DL	DCVY3DL	Solid	unknown-03	*	1,900.000	JD		
P3877-10DL	DCVY3DL	Solid	unknown-04	*	1,300.000	JD		
P3877-10DL	DCVY3DL	Solid	Total Alkanes	*	130,000.000	D 330	2100	ug/Kg
Total Tics :				399,950.00				
P3877-10DL	DCVY3DL	Solid	1-Methylnaphthalene		1,700.000	JD 300	2100	ug/Kg
P3877-10DL	DCVY3DL	Solid	2,3,4,6-Tetrachlorophenol		15,000.000	D 450	2100	ug/Kg
P3877-10DL	DCVY3DL	Solid	2-Methylnaphthalene		3,000.000	D 400	2100	ug/Kg
P3877-10DL	DCVY3DL	Solid	Naphthalene		1,600.000	JD 300	2100	ug/Kg
P3877-10DL	DCVY3DL	Solid	Pentachlorophenol		180,000.000	ED 1100	4100	ug/Kg
Total Svoc :				201,300.00				
Total Concentration:				601,250.00				

Client ID : DCVY4

P3877-11	DCVY4	Solid	(DEL) Alkane: Cyclic12.166	*	200.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Cyclic6.555	*	500.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Cyclic8.206	*	420.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain10.6	*	110.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain11.2	*	140.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain11.7	*	230.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain12.1	*	460.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain14.6	*	1,600.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain14.4	*	5,700.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain15.6	*	1,000.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain15.2	*	3,500.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,600.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain15.8	*	990.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain16.2	*	2,000.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain17.1	*	1,300.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain17.7	*	1,400.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain18.4	*	890.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain19.1	*	650.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain20.2	*	790.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain21.7	*	840.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain22.2	*	930.000	J		
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain5.92	*	1,300.000	J		

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain6.1	420.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain6.4	300.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain6.4	420.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain6.8	320.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain6.9	580.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain6.9	740.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain7.5	3,900.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain7.8	450.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain8.1	310.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain8.5	400.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain8.6	690.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain9.1	3,400.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain9.5	96.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain9.7	130.000	J			
P3877-11	DCVY4	Solid	(DEL) Alkane: Straight-Chain9.9	210.000	J			
P3877-11	DCVY4	Solid	1,2,3,4,5,6,7,8-Octahydro-1-methy	1,100.000	J			
P3877-11	DCVY4	Solid	1-Decanol, 2-ethyl-	780.000	J			
P3877-11	DCVY4	Solid	1-Hexanol, 2-ethyl-	1,400.000	J			
P3877-11	DCVY4	Solid	1H-Indole, 4-(3-methyl-2-butenyl	3,900.000	J			
P3877-11	DCVY4	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	480.000	J			
P3877-11	DCVY4	Solid	2-Amino-5-isopropyl-8-methyl-1-	1,000.000	J			
P3877-11	DCVY4	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	960.000	J			
P3877-11	DCVY4	Solid	Benzene, 1,2,3-trimethyl-	430.000	J			
P3877-11	DCVY4	Solid	Benzene, 1,2-diethyl-	320.000	J			
P3877-11	DCVY4	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	400.000	J			
P3877-11	DCVY4	Solid	Benzene, 1,4-diethyl-	630.000	J			
P3877-11	DCVY4	Solid	Benzene, 1-ethyl-2-methyl-	510.000	J			
P3877-11	DCVY4	Solid	Benzene, 1-ethyl-4-methyl-	490.000	J			
P3877-11	DCVY4	Solid	Benzene, 1-methyl-3-propyl-	850.000	J			
P3877-11	DCVY4	Solid	Benzene, 1-methyl-4-propyl-	450.000	J			
P3877-11	DCVY4	Solid	Benzene, 2-ethyl-1,4-dimethyl-	320.000	J			
P3877-11	DCVY4	Solid	Cyclohexanone, 3,3,5-trimethyl-	310.000	J			
P3877-11	DCVY4	Solid	Mesitylene	480.000	J			
P3877-11	DCVY4	Solid	Naphthalene, 1,4,6-trimethyl-	4,300.000	J			
P3877-11	DCVY4	Solid	Naphthalene, 1,4-dimethyl-	1,600.000	J			
P3877-11	DCVY4	Solid	Naphthalene, 2,3,6-trimethyl-	770.000	J			
P3877-11	DCVY4	Solid	Naphthalene, 2,7-dimethyl-	1,300.000	J			
P3877-11	DCVY4	Solid	Oxalic acid, 2-ethylhexyl tetradec	1,200.000	J			
P3877-11	DCVY4	Solid	p-Cymene	430.000	J			
P3877-11	DCVY4	Solid	unknown-01	870.000	J			

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-11	DCVY4	Solid	unknown-02	*	710.000	J		
P3877-11	DCVY4	Solid	unknown-03	*	780.000	J		
P3877-11	DCVY4	Solid	unknown-04	*	1,100.000	J		
P3877-11	DCVY4	Solid	unknown-05	*	1,500.000	J		
P3877-11	DCVY4	Solid	unknown-06	*	680.000	J		
P3877-11	DCVY4	Solid	Total Alkanes	*	39,000.000	33	210	ug/Kg
Total Tics :				107,966.00				
P3877-11	DCVY4	Solid	1,1-Biphenyl		220.000	33	210	ug/Kg
P3877-11	DCVY4	Solid	1-Methylnaphthalene		1,500.000	30	210	ug/Kg
P3877-11	DCVY4	Solid	2,3,4,6-Tetrachlorophenol		10,000.000	E 45	210	ug/Kg
P3877-11	DCVY4	Solid	2,4,5-Trichlorophenol		97.000	J 42	210	ug/Kg
P3877-11	DCVY4	Solid	2,4,6-Trichlorophenol		110.000	J 30	210	ug/Kg
P3877-11	DCVY4	Solid	2-Methylnaphthalene		2,500.000	40	210	ug/Kg
P3877-11	DCVY4	Solid	Acenaphthene		78.000	J 33	210	ug/Kg
P3877-11	DCVY4	Solid	Bis(2-ethylhexyl)phthalate		130.000	J 32	210	ug/Kg
P3877-11	DCVY4	Solid	Fluorene		130.000	J 34	210	ug/Kg
P3877-11	DCVY4	Solid	Naphthalene		1,500.000	30	210	ug/Kg
P3877-11	DCVY4	Solid	Pentachlorophenol		100,000.000	E 110	420	ug/Kg
P3877-11	DCVY4	Solid	Phenanthrene		320.000	34	210	ug/Kg
Total Svoc :				116,585.00				
Total Concentration:				224,551.00				
Client ID : DCVY5								
P3877-12	DCVY5	Solid	Benzophenone	*	91.000	J		
P3877-12	DCVY5	Solid	Total Alkanes	*	0.000	33	220	ug/Kg
Total Tics :				91.00				
P3877-12	DCVY5	Solid	Pentachlorophenol		190.000	J 110	420	ug/Kg
Total Svoc :				190.00				
Total Concentration:				281.00				
Client ID : DCVZ2								
P3877-13	DCVZ2	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : DCVZ3								
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain10.1	*	120.000	J		
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain11.0	*	83.000	J		
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain11.7	*	160.000	J		
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain12.1	*	430.000	J		
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain12.8	*	170.000	J		
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain12.9	*	140.000	J		

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain13.2 *	1,100.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain14.0 *	200.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain14.0 *	160.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain14.1 *	170.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain14.4 *	1,200.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain15.0 *	420.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain15.2 *	1,400.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain15.7 *	740.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain15.8 *	360.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain15.9 *	270.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain16.0 *	340.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain16.2 *	2,200.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain16.5 *	230.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain16.6 *	140.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain16.7 *	120.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain16.7 *	140.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain16.8 *	160.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain17.0 *	1,700.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain17.0 *	1,200.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain17.4 *	150.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain17.5 *	290.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain17.5 *	320.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain17.7 *	130.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain17.7 *	2,000.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain18.0 *	270.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain18.2 *	160.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain18.4 *	2,200.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain19.1 *	1,900.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain19.2 *	190.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain19.4 *	300.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain20.2 *	1,000.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain20.7 *	760.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain21.1 *	560.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain21.7 *	400.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain22.2 *	220.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain22.9 *	180.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain8.42 *	330.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain8.67 *	320.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain9.12 *	1,200.000	J			
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain9.38 *	100.000	J			

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SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-14	DCVZ3	Solid	(DEL) Alkane: Straight-Chain9.9†	*	97.000	J		
P3877-14	DCVZ3	Solid	1,3-Dimethyldibenzothiophene	*	540.000	J		
P3877-14	DCVZ3	Solid	1,6-Dimethyl- 3-ethylnaphthalene	*	110.000	J		
P3877-14	DCVZ3	Solid	1-Methyldibenzothiophene	*	410.000	J		
P3877-14	DCVZ3	Solid	2-Bromo dodecane	*	370.000	J		
P3877-14	DCVZ3	Solid	4-Methylnaphtho[1,2-b]thiophene	*	260.000	J		
P3877-14	DCVZ3	Solid	5(10H)-Pyrido[3,4-b]quinolone, 7	*	310.000	J		
P3877-14	DCVZ3	Solid	Dibenzothiophene, 3-methyl-	*	560.000	J		
P3877-14	DCVZ3	Solid	Naphthalene, 1,6,7-trimethyl-	*	340.000	J		
P3877-14	DCVZ3	Solid	Naphthalene, 1,7-dimethyl-	*	350.000	J		
P3877-14	DCVZ3	Solid	Naphthalene, 2,3,6-trimethyl-	*	330.000	J		
P3877-14	DCVZ3	Solid	Naphthalene, 2,7-dimethyl-	*	290.000	J		
P3877-14	DCVZ3	Solid	Sulfurous acid, decyl 2-propyl est	*	94.000	J		
P3877-14	DCVZ3	Solid	Sulfurous acid, dodecyl pentyl est	*	110.000	J		
P3877-14	DCVZ3	Solid	trans-Decalin, 2-methyl-	*	92.000	J		
P3877-14	DCVZ3	Solid	unknown-01	*	240.000	J		
P3877-14	DCVZ3	Solid	unknown-02	*	430.000	J		
P3877-14	DCVZ3	Solid	unknown-03	*	160.000	J		
P3877-14	DCVZ3	Solid	unknown-04	*	160.000	J		
P3877-14	DCVZ3	Solid	Total Alkanes	*	26,000.000		31	210 ug/Kg
Total Tics :					57,586.00			
P3877-14	DCVZ3	Solid	1-Methylnaphthalene		110.000	J	29	210 ug/Kg
P3877-14	DCVZ3	Solid	2,3,4,6-Tetrachlorophenol		1,900.000		44	210 ug/Kg
P3877-14	DCVZ3	Solid	2,4,5-Trichlorophenol		240.000		40	210 ug/Kg
P3877-14	DCVZ3	Solid	2-Methylnaphthalene		70.000	J	39	210 ug/Kg
P3877-14	DCVZ3	Solid	Pentachlorophenol		19,000.000	E	110	400 ug/Kg
P3877-14	DCVZ3	Solid	Phenanthrene		95.000	J	33	210 ug/Kg
P3877-14	DCVZ3	Solid	Phenol		41.000	J	36	400 ug/Kg
Total Svoc :					21,456.00			
Total Concentration:					79,042.00			
Client ID :	DCVZ3DL							
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain12.1	*	1,400.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain13.2	*	1,800.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,000.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain15.2	*	2,400.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain15.7	*	1,200.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain16.2	*	3,300.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain17.0	*	2,700.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain17.7	*	3,400.000	JD		
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain18.4	*	3,700.000	JD		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain19.0	* 3,300.000	JD			
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain20.0	* 1,500.000	JD			
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain20.0	* 1,300.000	JD			
P3877-14DL	DCVZ3DL	Solid	(DEL) Alkane: Straight-Chain9.1	* 2,400.000	JD			
P3877-14DL	DCVZ3DL	Solid	2-Methyldibenzothiophene	* 1,100.000	JD			
P3877-14DL	DCVZ3DL	Solid	3-Methyl-4-(methoxycarbonyl)he	* 1,800.000	JD			
P3877-14DL	DCVZ3DL	Solid	Naphtho[2,3-b]thiophene, 4,9-dim	* 980.000	JD			
P3877-14DL	DCVZ3DL	Solid	unknown-01	* 1,200.000	JD			
P3877-14DL	DCVZ3DL	Solid	Total Alkanes	* 30,000.000	D 310		2100	ug/Kg
Total Tics :				65,480.00				
P3877-14DL	DCVZ3DL	Solid	2,3,4,6-Tetrachlorophenol	2,700.000	D 440		2100	ug/Kg
P3877-14DL	DCVZ3DL	Solid	Pentachlorophenol	29,000.000	D 1100		4000	ug/Kg
Total Svoc :				31,700.00				
Total Concentration:				97,180.00				

Client ID : DCVZ4

P3877-15	DCVZ4	Solid	(DEL) Alkane: Cyclic14.615	* 360.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Cyclic8.199	* 270.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain10.1	* 120.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain12.1	* 170.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain13.0	* 170.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain13.0	* 560.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain14.4	* 630.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain15.0	* 630.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain15.0	* 300.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain15.0	* 160.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain16.2	* 1,100.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain16.0	* 190.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain17.0	* 810.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain17.0	* 730.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain18.4	* 730.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain19.1	* 610.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain20.0	* 300.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain20.0	* 220.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain21.0	* 250.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain22.0	* 400.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain22.0	* 160.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain5.9	* 660.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain6.4	* 260.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain6.9	* 750.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain6.9	* 540.000	J			

Hit Summary Sheet
SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain7.82 *	400.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain7.97 *	440.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain8.09 *	230.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain8.45 *	290.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain8.67 *	610.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain9.12 *	2,500.000	J			
P3877-15	DCVZ4	Solid	(DEL) Alkane: Straight-Chain9.97 *	120.000	J			
P3877-15	DCVZ4	Solid	1-Methyldibenzothiophene *	220.000	J			
P3877-15	DCVZ4	Solid	2-Bromotetradecane *	230.000	J			
P3877-15	DCVZ4	Solid	4-Imidazolidinone, 2,2-dimethyl-3 *	220.000	J			
P3877-15	DCVZ4	Solid	4-Methylnaphtho[1,2-b]thiophene *	200.000	J			
P3877-15	DCVZ4	Solid	9-Octadecenoic acid (Z)-, pentyl e *	400.000	J			
P3877-15	DCVZ4	Solid	Benzene, 1,2,3-trimethyl- *	350.000	J			
P3877-15	DCVZ4	Solid	Benzene, 1,4-diethyl- *	480.000	J			
P3877-15	DCVZ4	Solid	Benzene, 1-ethyl-2-methyl- *	610.000	J			
P3877-15	DCVZ4	Solid	Benzene, 1-ethyl-4-methyl- *	420.000	J			
P3877-15	DCVZ4	Solid	Benzene, 1-methyl-4-propyl- *	360.000	J			
P3877-15	DCVZ4	Solid	Benzene, 4-ethyl-1,2-dimethyl- *	320.000	J			
P3877-15	DCVZ4	Solid	Carbonic acid, 2-ethylhexyl undec *	910.000	J			
P3877-15	DCVZ4	Solid	Cyclohexanone, 2,3-dimethyl- *	240.000	J			
P3877-15	DCVZ4	Solid	Cyclohexanone, 3,3,5-trimethyl- *	430.000	J			
P3877-15	DCVZ4	Solid	Dibenzothiophene *	530.000	J			
P3877-15	DCVZ4	Solid	Heptadecanoic acid *	530.000	J			
P3877-15	DCVZ4	Solid	Heptadecanoic acid, 16-methyl-, n *	330.000	J			
P3877-15	DCVZ4	Solid	Hexadecanoic acid, methyl ester *	500.000	J			
P3877-15	DCVZ4	Solid	Mesitylene *	390.000	J			
P3877-15	DCVZ4	Solid	Naphthalene, 1,3-dimethyl- *	650.000	J			
P3877-15	DCVZ4	Solid	Naphthalene, 1,4,5-trimethyl- *	260.000	J			
P3877-15	DCVZ4	Solid	Naphthalene, 1,6,7-trimethyl- *	310.000	J			
P3877-15	DCVZ4	Solid	Naphthalene, 1-ethyl- *	300.000	J			
P3877-15	DCVZ4	Solid	Naphthalene, 2,3,6-trimethyl- *	360.000	J			
P3877-15	DCVZ4	Solid	Naphthalene, 2,3-dimethyl- *	580.000	J			
P3877-15	DCVZ4	Solid	o-Cymene *	440.000	J			
P3877-15	DCVZ4	Solid	Silane, trichlorooctadecyl- *	3,800.000	J			
P3877-15	DCVZ4	Solid	unknown-01 *	630.000	J			
P3877-15	DCVZ4	Solid	unknown-02 *	460.000	J			
P3877-15	DCVZ4	Solid	unknown-03 *	200.000	J			
P3877-15	DCVZ4	Solid	Total Alkanes *	16,000.000		32	210	ug/Kg
Total Tics :				47,330.00				
P3877-15	DCVZ4	Solid	1-Methylnaphthalene	350.000		29	210	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-15	DCVZ4	Solid	2,3,4,6-Tetrachlorophenol	2,300.000		44	210	ug/Kg
P3877-15	DCVZ4	Solid	2-Methylnaphthalene	600.000		39	210	ug/Kg
P3877-15	DCVZ4	Solid	Fluorene	48.000	J	33	210	ug/Kg
P3877-15	DCVZ4	Solid	Naphthalene	160.000	J	29	210	ug/Kg
P3877-15	DCVZ4	Solid	Pentachlorophenol	24,000.000	E	110	400	ug/Kg
P3877-15	DCVZ4	Solid	Phenanthrene	160.000	J	33	210	ug/Kg
Total Svoc :				27,618.00				
Total Concentration:				74,948.00				
Client ID : DCVZ5								
P3877-16	DCVZ5	Solid	(DEL) Alkane: Straight-Chain5.92 *	170.000	J			
P3877-16	DCVZ5	Solid	(DEL) Alkane: Straight-Chain6.90 *	190.000	J			
P3877-16	DCVZ5	Solid	(DEL) Alkane: Straight-Chain7.52 *	730.000	J			
P3877-16	DCVZ5	Solid	(DEL) Alkane: Straight-Chain9.12 *	350.000	J			
P3877-16	DCVZ5	Solid	1,3-Hexanediol, 2-ethyl-	120.000	J			
P3877-16	DCVZ5	Solid	1,3-Pentanediol, 2,2,4-trimethyl-	320.000	J			
P3877-16	DCVZ5	Solid	1-Hexanol, 2-ethyl-	680.000	J			
P3877-16	DCVZ5	Solid	2,3-Hexanedione	270.000	J			
P3877-16	DCVZ5	Solid	Benzene, 1,2,3-trimethyl-	140.000	J			
P3877-16	DCVZ5	Solid	Benzene, 1,2,4-trimethyl-	92.000	J			
P3877-16	DCVZ5	Solid	Benzene, 1-ethyl-2-methyl-	150.000	J			
P3877-16	DCVZ5	Solid	Benzene, 1-methyl-3-propyl-	93.000	J			
P3877-16	DCVZ5	Solid	Benzene, 2-ethyl-1,4-dimethyl-	130.000	J			
P3877-16	DCVZ5	Solid	Benzophenone	97.000	J			
P3877-16	DCVZ5	Solid	Butanoic acid	230.000	J			
P3877-16	DCVZ5	Solid	Carbonic acid, hexyl prop-1-en-2-	100.000	J			
P3877-16	DCVZ5	Solid	Cyclohexanone, 3,3,5-trimethyl-	400.000	J			
P3877-16	DCVZ5	Solid	Hexanoic acid, 2-ethyl-	140.000	J			
P3877-16	DCVZ5	Solid	Hexanoic acid, methyl ester	130.000	J			
P3877-16	DCVZ5	Solid	Hexylene glycol	260.000	J			
P3877-16	DCVZ5	Solid	n-Hexadecanoic acid	140.000	J			
P3877-16	DCVZ5	Solid	Oxalic acid, cyclobutyl hexadecyl	140.000	J			
P3877-16	DCVZ5	Solid	Propanoic acid, 2,2-dimethyl-, hex	97.000	J			
P3877-16	DCVZ5	Solid	unknown-01	110.000	J			
P3877-16	DCVZ5	Solid	unknown-02	160.000	J			
P3877-16	DCVZ5	Solid	unknown-03	120.000	J			
P3877-16	DCVZ5	Solid	unknown-04	110.000	J			
P3877-16	DCVZ5	Solid	Total Alkanes	1,400.000		35	230	ug/Kg
Total Tics :				7,069.00				
P3877-16	DCVZ5	Solid	2,3,4,6-Tetrachlorophenol	790.000		49	230	ug/Kg
P3877-16	DCVZ5	Solid	2-Methylnaphthalene	50.000	J	43	230	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-16	DCVZ5	Solid	Pentachlorophenol	6,600.000		120	450	ug/Kg
Total Svoc :				7,440.00				
Total Concentration:				14,509.00				
Client ID : DCVZ6								
P3877-17	DCVZ6	Solid	Total Alkanes	*	0.000	40	260	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : DDC10								
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain10.1	*	89.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain11.6	*	110.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain11.7	*	150.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain12.1	*	260.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain13.6	*	210.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain13.7	*	760.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain14.4	*	910.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain15.6	*	270.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain15.7	*	840.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain15.7	*	400.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain16.2	*	750.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain17.6	*	610.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain17.6	*	410.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain17.7	*	520.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain18.4	*	430.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain20.2	*	200.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain20.7	*	150.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain21.7	*	160.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain22.7	*	240.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain5.92	*	760.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain6.90	*	450.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain6.94	*	460.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain7.52	*	3,400.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain7.82	*	420.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain8.42	*	590.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain9.12	*	2,900.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain9.69	*	88.000	J		
P3877-19	DDC10	Solid	(DEL) Alkane: Straight-Chain9.84	*	120.000	J		
P3877-19	DDC10	Solid	(Z)-15-Octadecenoic acid methyl	*	880.000	J		
P3877-19	DDC10	Solid	1-Isobutoxy-2-ethylhexane	*	1,700.000	J		
P3877-19	DDC10	Solid	4-Methyl-3-heptanol, pentafluoro	*	280.000	J		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-19	DDC10	Solid	9-Methyl-S-octahydroanthracene	*	290.000	J		
P3877-19	DDC10	Solid	9-Octadecenoic acid (Z)-, 2,3-dihy	*	190.000	J		
P3877-19	DDC10	Solid	Benzene, 1,2,3-trimethyl-	*	310.000	J		
P3877-19	DDC10	Solid	Benzene, 1,2,4-trimethyl-	*	360.000	J		
P3877-19	DDC10	Solid	Benzene, 1,4-diethyl-	*	420.000	J		
P3877-19	DDC10	Solid	Benzene, 1-ethyl-2-methyl-	*	470.000	J		
P3877-19	DDC10	Solid	Benzene, 1-ethyl-4-methyl-	*	370.000	J		
P3877-19	DDC10	Solid	Benzene, 1-methyl-4-propyl-	*	390.000	J		
P3877-19	DDC10	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	700.000	J		
P3877-19	DDC10	Solid	Decane, 3-methyl-	*	600.000	J		
P3877-19	DDC10	Solid	Hexadecyl octyl ether	*	340.000	J		
P3877-19	DDC10	Solid	Hexanoic acid, 2-ethyl-	*	1,300.000	J		
P3877-19	DDC10	Solid	Hexylene glycol	*	630.000	J		
P3877-19	DDC10	Solid	Methyl stearate	*	260.000	J		
P3877-19	DDC10	Solid	n-Hexadecanoic acid	*	250.000	J		
P3877-19	DDC10	Solid	Naphthalene, 1,3-dimethyl-	*	480.000	J		
P3877-19	DDC10	Solid	Naphthalene, 1,4,6-trimethyl-	*	280.000	J		
P3877-19	DDC10	Solid	Naphthalene, 2,3,6-trimethyl-	*	400.000	J		
P3877-19	DDC10	Solid	Naphthalene, 2,6-dimethyl-	*	550.000	J		
P3877-19	DDC10	Solid	o-Cymene	*	410.000	J		
P3877-19	DDC10	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	510.000	J		
P3877-19	DDC10	Solid	Oxalic acid, isohexyl pentyl ester	*	320.000	J		
P3877-19	DDC10	Solid	Oxirane, 2,3-bis(1-methylethyl)-,	*	310.000	J		
P3877-19	DDC10	Solid	Tridecanoic acid, methyl ester	*	580.000	J		
P3877-19	DDC10	Solid	unknown-01	*	280.000	J		
P3877-19	DDC10	Solid	unknown-02	*	270.000	J		
P3877-19	DDC10	Solid	unknown-03	*	180.000	J		
P3877-19	DDC10	Solid	Total Alkanes	*	17,000.000		33	220 ug/Kg
Total Tics :				47,967.00				
P3877-19	DDC10	Solid	1-Methylnaphthalene		280.000		30	220 ug/Kg
P3877-19	DDC10	Solid	2,3,4,6-Tetrachlorophenol		3,000.000		46	220 ug/Kg
P3877-19	DDC10	Solid	2-Methylnaphthalene		490.000		40	220 ug/Kg
P3877-19	DDC10	Solid	Naphthalene	J	190.000		30	220 ug/Kg
P3877-19	DDC10	Solid	Pentachlorophenol	E	32,000.000		110	420 ug/Kg
P3877-19	DDC10	Solid	Phenanthrene	J	94.000		34	220 ug/Kg
Total Svoc :				36,054.00				
Total Concentration:				84,021.00				
Client ID : DDC11								
P3877-20	DDC11	Solid	1,3-Hexanediol, 2-ethyl- (isomer 2	*	86.000	J		
P3877-20	DDC11	Solid	1,3-Pentanediol, 2,2,4-trimethyl-	*	130.000	J		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-20	DDC11	Solid	1-Hexanol, 2-ethyl-	*	200.000	J		
P3877-20	DDC11	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	130.000	A		
P3877-20	DDC11	Solid	3-Pentanone, 2,4-dimethyl-	*	150.000	J		
P3877-20	DDC11	Solid	Benzophenone	*	110.000	J		
P3877-20	DDC11	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	520.000	J		
P3877-20	DDC11	Solid	Hexanoic acid, 2-ethyl-	*	1,600.000	J		
P3877-20	DDC11	Solid	Hexanoic acid, 2-methyl-	*	150.000	J		
P3877-20	DDC11	Solid	Hexylene glycol	*	260.000	J		
P3877-20	DDC11	Solid	n-Hexadecanoic acid	*	140.000	J		
P3877-20	DDC11	Solid	Trichloroacetic acid, hexadecyl es	*	100.000	J		
P3877-20	DDC11	Solid	unknown-01	*	110.000	J		
P3877-20	DDC11	Solid	Total Alkanes	*	0.000	31	210	ug/Kg
Total Tics :					3,686.00			
P3877-20	DDC11	Solid	2,3,4,6-Tetrachlorophenol		160.000	J 44	210	ug/Kg
P3877-20	DDC11	Solid	Pentachlorophenol		1,500.000	110	400	ug/Kg
Total Svoc :					1,660.00			
Total Concentration:					5,346.00			
Client ID : DDC27								
P3877-21	DDC27	Solid	(DEL) Alkane: Straight-Chain21.1	*	100.000	J		
P3877-21	DDC27	Solid	n-Hexadecanoic acid	*	110.000	J		
P3877-21	DDC27	Solid	Total Alkanes	*	100.000	31	200	ug/Kg
Total Tics :					310.00			
P3877-21	DDC27	Solid	Pentachlorophenol		260.000	J 100	390	ug/Kg
Total Svoc :					260.00			
Total Concentration:					570.00			
Client ID : DDC28								
P3877-22	DDC28	Solid	(DEL) Alkane: Straight-Chain21.1	*	98.000	J		
P3877-22	DDC28	Solid	(R)-3-Methyl-5-propylcyclohex-2	*	170.000	J		
P3877-22	DDC28	Solid	unknown-01	*	130.000	J		
P3877-22	DDC28	Solid	Total Alkanes	*	98.000	33	210	ug/Kg
Total Tics :					496.00			
Total Concentration:					496.00			
Client ID : DDCG4								
P3878-06	DDCG4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG090924 SAS No.: BG090924 SDG No.: BG090924

Instrument ID: _____ Calibration Date(s): 9/9/2024 1: _____

Calibration Time(s): 14:21 _____

LAB FILE ID:		RRFAL1 = BG062688.D		RRFAL2 = BG062689.D		RRFAL3 = BG062690.D		
		RRFAL4 = BG062691.D		RRFAL5 = BG062692.D		RRFAL6 = BG062693.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.446	0.611	0.434	0.501	0.488		0.496	14.2
Benzaldehyde		1.063	1.183	1.052	0.806	0.716	0.964	20.2
Pyridine		1.545	1.384	1.478	1.516	1.462	1.477	4.1
Hexachloroethane	0.472	0.565	0.513	0.543	0.535		0.526	6.7
Nitrobenzene	0.336	0.408	0.387	0.400	0.403		0.387	7.6
Isophorone	0.716	0.840	0.788	0.795	0.815		0.791	5.9
2-Nitrophenol	0.141	0.180	0.172	0.182	0.186		0.172	10.5
2,4-Dimethylphenol	0.331	0.388	0.364	0.372	0.385		0.368	6.2
Bis(2-Chloroethoxy)methane	0.411	0.474	0.438	0.443	0.443		0.442	5.1
2,4-Dichlorophenol	0.292	0.354	0.332	0.347	0.351		0.335	7.6
Naphthalene	1.016	1.177	1.049	1.069	1.051		1.072	5.7
4-Chloroaniline		0.497	0.447	0.470	0.479	0.435	0.465	5.4
Hexachlorobutadiene	0.266	0.301	0.272	0.280	0.277		0.279	4.7
Phenol		1.803	1.757	1.797	1.874	1.884	1.823	3.0
Caprolactam		0.134	0.120	0.123	0.124	0.118	0.124	5.0
4-Chloro-3-methylphenol	0.330	0.387	0.353	0.377	0.383		0.366	6.6
1-Methylnaphthalene	0.778	0.867	0.797	0.808	0.804		0.811	4.1
2-Methylnaphthalene	0.743	0.841	0.784	0.798	0.791		0.791	4.4
Hexachlorocyclopentadiene		0.323	0.326	0.351	0.366	0.393	0.352	8.2
2,4,6-Trichlorophenol	0.379	0.432	0.407	0.433	0.431		0.416	5.6
2,4,5-Trichlorophenol	0.389	0.469	0.443	0.464	0.472		0.447	7.7
1,1-Biphenyl	1.349	1.544	1.376	1.398	1.365		1.406	5.6
2-Chloronaphthalene	1.081	1.226	1.129	1.158	1.125		1.144	4.7
2-Nitroaniline	0.256	0.321	0.305	0.340	0.346		0.314	11.4
Bis(2-Chloroethyl)ether		1.455	1.370	1.362	1.375	1.328	1.378	3.4
Dimethylphthalate	1.504	1.778	1.539	1.587	1.522		1.586	7.1
2,6-Dinitrotoluene	0.218	0.294	0.277	0.300	0.308		0.279	12.9
Acenaphthylene	1.715	1.989	1.780	1.818	1.728		1.806	6.1
3-Nitroaniline		0.297	0.283	0.292	0.266	0.260	0.280	5.8
Acenaphthene	1.227	1.414	1.248	1.271	1.236		1.279	6.0
2,4-Dinitrophenol		0.141	0.154	0.192	0.207	0.228	0.185	19.6
4-Nitrophenol		0.242	0.219	0.238	0.242	0.234	0.235	4.0
Dibenzofuran	1.829	2.091	1.889	1.889	1.803		1.900	6.0
2,4-Dinitrotoluene	0.360	0.460	0.428	0.462	0.475		0.437	10.6
Diethylphthalate	1.476	1.760	1.536	1.559	1.493		1.565	7.3
2-Chlorophenol	1.168	1.311	1.296	1.355	1.400		1.306	6.7

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEMCase No.: BG090924SAS No.: BG090924SDG No.: BG090924

Instrument ID: _____

Calibration Date(s): 9/9/2024 1:Calibration Time(s): 14:21

LAB FILE ID:		RRFAL1 = BG062688.D		RRFAL2 = BG062689.D		RRFAL3 = BG062690.D		
		RRFAL4 = BG062691.D		RRFAL5 = BG062692.D		RRFAL6 = BG062693.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.486	1.657	1.457	1.482	1.381		1.493	6.8
4-Chlorophenyl-phenylether	0.857	0.981	0.860	0.862	0.818		0.876	7.1
4-Nitroaniline		0.328	0.309	0.319	0.278	0.271	0.301	8.3
4,6-Dinitro-2-methylphenol		0.108	0.111	0.123	0.129	0.126	0.119	8.1
N-Nitrosodiphenylamine	0.483	0.542	0.506	0.523	0.511		0.513	4.3
1,2,4,5-Tetrachlorobenzene	0.638	0.744	0.677	0.699	0.680		0.688	5.6
4-Bromophenyl-phenylether	0.216	0.248	0.223	0.234	0.229		0.230	5.1
Hexachlorobenzene	0.253	0.277	0.258	0.267	0.260		0.263	3.5
Atrazine		0.258	0.225	0.232	0.230	0.197	0.228	9.4
Pentachlorophenol		0.141	0.144	0.165	0.170	0.167	0.157	8.7
2-Methylphenol		1.305	1.325	1.369	1.419	1.418	1.367	3.8
Phenanthrene	1.004	1.149	1.025	1.047	0.975		1.040	6.4
Pentachlorobenzene	0.294	0.319	0.295	0.301	0.304		0.303	3.2
Anthracene	1.013	1.170	1.054	1.069	0.996		1.060	6.4
1,2,3,4-Tetrachlorobenzene	0.248	0.285	0.269	0.280	0.283		0.273	5.7
Carbazole		1.010	0.883	0.914	0.858	0.731	0.879	11.5
Di-n-butylphthalate	0.956	1.166	1.027	1.067	0.984		1.040	7.9
Fluoranthene	1.194	1.352	1.269	1.259	1.158		1.246	6.0
Pyrene	1.319	1.471	1.363	1.351	1.205		1.342	7.1
Butylbenzylphthalate	0.339	0.410	0.391	0.422	0.429		0.398	9.1
3,3-Dichlorobenzidine		0.479	0.454	0.445	0.395	0.332	0.421	13.9
2,2-oxybis (1-Chloropropane)		2.541	2.469	2.455	2.494	2.443	2.481	1.6
Benzo (a) anthracene	1.343	1.539	1.377	1.392	1.303		1.391	6.5
Chrysene	1.280	1.460	1.309	1.320	1.229		1.320	6.5
Bis (2-ethylhexyl) phthalate	0.525	0.610	0.582	0.612	0.603		0.587	6.2
Di-n-octyl phthalate		0.972	0.893	0.980	0.976	0.831	0.930	7.1
Benzo (b) fluoranthene	1.172	1.313	1.202	1.245	1.243		1.235	4.3
Benzo (k) fluoranthene	1.186	1.364	1.232	1.306	1.236		1.264	5.5
Benzo (a) pyrene	1.085	1.263	1.118	1.193	1.165		1.165	5.9
Indeno (1,2,3-cd) pyrene	1.309	1.518	1.386	1.470	1.491		1.435	6.0
Dibenzo (a,h) anthracene	1.037	1.223	1.123	1.183	1.198		1.153	6.5
Benzo (g,h,i) perylene	1.055	1.155	1.069	1.117	1.144		1.108	4.0
Acetophenone		2.349	2.420	2.370	2.415	2.323	2.375	1.8
2,3,4,6-Tetrachlorophenol	0.403	0.480	0.442	0.473	0.468		0.453	7.0
1,4-Dioxane-d8	0.372	0.506	0.417	0.460	0.456		0.442	11.3
Pyridine-d5		1.479	1.240	1.441	1.463	1.419	1.408	6.9

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG090924 SAS No.: BG090924 SDG No.: BG090924
Instrument ID: _____ Calibration Date(s): 9/9/2024 1: _____
Calibration Time(s): 14:21 _____

LAB FILE ID:		RRFAL1 = BG062688.D			RRFAL2 = BG062689.D		RRFAL3 = BG062690.D	
		RRFAL4 = BG062691.D			RRFAL5 = BG062692.D		RRFAL6 = BG062693.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.680	1.680	1.742	1.825	1.842	1.754	4.4
Bis-(2-Chloroethyl)ether-d8		1.092	1.029	1.044	1.057	1.035	1.051	2.4
2-Chlorophenol-d4	1.162	1.322	1.251	1.299	1.354		1.277	5.9
4-Methylphenol-d8		1.396	1.408	1.444	1.527	1.534	1.461	4.5
Nitrobenzene-d5	0.122	0.148	0.144	0.148	0.153		0.143	8.7
2-Nitrophenol-d4	0.126	0.158	0.155	0.169	0.174		0.156	12.0
2,4-Dichlorophenol-d3	0.311	0.354	0.336	0.346	0.356		0.340	5.4
4-Chloroaniline-d4		0.496	0.454	0.472	0.477	0.441	0.468	4.6
4-Methylphenol		1.479	1.493	1.534	1.589	1.595	1.538	3.5
Dimethylphthalate-d6	1.489	1.708	1.491	1.534	1.480		1.540	6.2
Acenaphthylene-d8	1.595	1.845	1.685	1.738	1.690		1.711	5.3
4-Nitrophenol-d4		0.274	0.239	0.270	0.267	0.258	0.262	5.3
Fluorene-d10	1.329	1.539	1.358	1.389	1.325		1.388	6.4
4,6-Dinitro-2-methylphenol-		0.104	0.101	0.119	0.125	0.125	0.115	10.1
Anthracene-d10	0.884	1.037	0.929	0.956	0.913		0.944	6.2
Pyrene-d10	1.076	1.215	1.125	1.141	1.071		1.125	5.2
Benzo(a)pyrene-d12	0.965	1.138	1.025	1.077	1.075		1.056	6.1
N-Nitroso-di-n-propylamine	1.053	1.273	1.285	1.283	1.323		1.243	8.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020440

Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BG062690.D

Time Analyzed: 09:54

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	68340	7.905	312720	10.70	252744	14.53
	UPPER LIMIT	136680	8.405	625440	11.196	505488	15.033
	LOWER LIMIT	34170	7.405	156360	10.196	126372	14.033
	EPA SAMPLE NO.						
01	SBLK193	64431	7.91	259263	10.70	208435	14.53
02	MDL-WATER-QT3-2024-05	56211	7.90	234190	10.69	192496	14.53
03	MDL-SOIL-QT3-2024-05	61197	7.90	267857	10.69	217683	14.53
04	BHJM0	62519	7.90	276335	10.69	224619	14.54
05	BHJM5	60264	7.91	256661	10.70	203627	14.53
06	BH7N3	66219	7.91	276793	10.70	221325	14.54
07	SBLK196	77046	7.91	324676	10.70	269359	14.53
08	SBLK198	62066	7.91	257485	10.70	210534	14.53
09	SVOC-GPC2-BLANK	67437	7.91	271985	10.70	203116	14.53
10	BHJM1	71003	7.91	288160	10.69	222437	14.53
11	BHJM2	64838	7.90	274307	10.70	220773	14.53
12	BHJL8	58715	7.91	305199	10.70	242265	14.53
13	BHJL9	65680	7.91	221658	10.70	178471	14.53
14	BHJM3	66086	7.91	286253	10.70	231816	14.53
15	BHJM4	64134	7.91	284225	10.69	236162	14.53
16	DCVX9	56657	7.91	232602	10.69	192831	14.53
17	DCVY0	55136	7.91	236766	10.69	201996	14.53
18	DCVY1	62527	7.91	255241	10.70	214402	14.53
19	DCVX8	59008	7.91	246699	10.70	205407	14.53
20	SLCS196	78016	7.91	274516	10.70	236023	14.53
21	SBLK242	56040	7.90	233134	10.69	194463	14.53
22	SBLK193	51495	7.91	217093	10.70	177568	14.53
23	DDCG4	58551	7.91	244678	10.70	206511	14.53

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020440

Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062690.D

Time Analyzed: 05:44

Instrument ID: BNA_G

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	68340	7.905	312720	10.70	252744	14.53
	UPPER LIMIT	136680	8.405	625440	11.196	505488	15.033
	LOWER LIMIT	34170	7.405	156360	10.196	126372	14.033
	EPA SAMPLE NO.						
24	DCVX3	66916	7.91	303242	10.70	255949	14.53
25	DCVX7	81387	7.90	345824	10.70	283259	14.53
26	DCVY2	88846	7.91	374077	10.70	306248	14.53
27	DCVY2MS	76325	7.91	324616	10.70	256397	14.53
28	DCVY2MSD	78835	7.91	306952	10.70	272872	14.54
29	DCVY3	80961	7.91	311714	10.71	241502	14.54
30	DCVY5	70119	7.91	292857	10.70	236984	14.53
31	SLCS198	80393	7.91	356309	10.70	302749	14.54
32	SLCS242	71327	7.91	283943	10.70	233271	14.53
33	SBLK275	50238	7.90	193967	10.69	179022	14.53
34	MDL-MED-SOIL-QT3-2024-05	54671	7.90	227877	10.69	189509	14.53
35	DCVZ3	83195	7.90	372185	10.70	296156	14.53
36	DCVZ5	69240	7.90	286448	10.69	258673	14.53
37	DCVZ2	78759	7.90	341229	10.69	269616	14.53
38	DCVY4	90780	7.91	337706	10.70	274759	14.54
39	DCVZ6	82161	7.90	339858	10.69	287764	14.53
40	DDC10	76450	7.90	313288	10.69	262534	14.53
41	DDC11	74256	7.91	316998	10.70	264751	14.53
42	DDC27	87772	7.90	367052	10.70	292722	14.53
43	SLCS193	76480	7.90	332652	10.69	295502	14.53
44	DCVZ4	74586	7.91	300709	10.70	272324	14.53
45	DCVY1DL	39803	7.90	166574	10.69	149786	14.53
46	SBLK242	80275	7.90	332308	10.69	290740	14.53

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020440 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 22:56

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	68340	7.905	312720	10.70	252744	14.53
UPPER LIMIT	136680	8.405	625440	11.19€	505488	15.033
LOWER LIMIT	34170	7.405	156360	10.19€	126372	14.033
EPA SAMPLE NO.						
47 SVOC-GPC-BLANK	55034	7.90	235301	10.69	211669	14.53
48 DCVY0DL	64388	7.91	267184	10.70	236488	14.53
49 DCVX7DL	69982	7.90	299456	10.69	249126	14.53
50 DCVY2DL	71853	7.91	305850	10.69	254198	14.53
51 DCVY3DL	68302	7.90	287227	10.70	245676	14.53
52 DDC28	99027	7.90	414434	10.70	339597	14.53
53 DCVZ3DL	62587	7.91	263254	10.70	232617	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020476 Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BG062696.D Time Analyzed: 09:54

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	61799	7.908	278592	10.70	222300	14.53
UPPER LIMIT	123598	8.408	557184	11.199	444600	15.03
LOWER LIMIT	30899.5	7.408	139296	10.199	111150	14.03
EPA SAMPLE NO.						
01 SBLK193	64431	7.91	259263	10.70	208435	14.53
02 MDL-WATER-QT3-2024-05	56211	7.90	234190	10.69	192496	14.53
03 MDL-SOIL-QT3-2024-05	61197	7.90	267857	10.69	217683	14.53
04 BHJM0	62519	7.90	276335	10.69	224619	14.54
05 BHJM5	60264	7.91	256661	10.70	203627	14.53
06 BH7N3	66219	7.91	276793	10.70	221325	14.54

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.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020477 Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BG062703.D Time Analyzed: 16:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	66343	7.908	288915	10.70	235942	14.54
UPPER LIMIT	132686	8.408	577830	11.199	471884	15.035
LOWER LIMIT	33171.5	7.408	144457.5	10.199	117971	14.035
EPA SAMPLE NO.						
01 SBLK196	77046	7.91	324676	10.70	269359	14.53
02 SBLK198	62066	7.91	257485	10.70	210534	14.53
03 SVOC-GPC2-BLANK	67437	7.91	271985	10.70	203116	14.53
04 BHJM1	71003	7.91	288160	10.69	222437	14.53
05 BHJM2	64838	7.90	274307	10.70	220773	14.53
06 BHJL8	58715	7.91	305199	10.70	242265	14.53
07 BHJL9	65680	7.91	221658	10.70	178471	14.53
08 BHJM3	66086	7.91	286253	10.70	231816	14.53
09 BHJM4	64134	7.91	284225	10.69	236162	14.53
10 DCVX9	56657	7.91	232602	10.69	192831	14.53
11 DCVY0	55136	7.91	236766	10.69	201996	14.53
12 DCVY1	62527	7.91	255241	10.70	214402	14.53
13 DCVX8	59008	7.91	246699	10.70	205407	14.53
14 SLCS196	78016	7.91	274516	10.70	236023	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020478 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062718.D Time Analyzed: 03:43

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	57189	7.905	274974	10.70	241427	14.53
UPPER LIMIT	114378	8.405	549948	11.196	482854	15.027
LOWER LIMIT	28594.5	7.405	137487	10.196	120713.5	14.027
EPA SAMPLE NO.						
01 SBLK242	56040	7.90	233134	10.69	194463	14.53
02 SBLK193	51495	7.91	217093	10.70	177568	14.53
03 DDCG4	58551	7.91	244678	10.70	206511	14.53
04 DCVX3	66916	7.91	303242	10.70	255949	14.53
05 DCVX7	81387	7.90	345824	10.70	283259	14.53
06 DCVY2	88846	7.91	374077	10.70	306248	14.53
07 DCVY2MS	76325	7.91	324616	10.70	256397	14.53
08 DCVY2MSD	78835	7.91	306952	10.70	272872	14.54
09 DCVY3	80961	7.91	311714	10.71	241502	14.54
10 DCVY5	70119	7.91	292857	10.70	236984	14.53
11 SLCS198	80393	7.91	356309	10.70	302749	14.54
12 SLCS242	71327	7.91	283943	10.70	233271	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020479 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062731.D Time Analyzed: 12:36

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	82709	7.906	339713	10.70	305587	14.53
UPPER LIMIT	165418	8.406	679426	11.197	611174	15.033
LOWER LIMIT	41354.5	7.406	169856.5	10.197	152793.5	14.033
EPA SAMPLE NO.						
01 SBLK275	50238	7.90	193967	10.69	179022	14.53
02 MDL-MED-SOIL-QT3-2024-05	54671	7.90	227877	10.69	189509	14.53
03 DCVZ3	83195	7.90	372185	10.70	296156	14.53
04 DCVZ5	69240	7.90	286448	10.69	258673	14.53
05 DCVZ2	78759	7.90	341229	10.69	269616	14.53
06 DCVY4	90780	7.91	337706	10.70	274759	14.54
07 DCVZ6	82161	7.90	339858	10.69	287764	14.53
08 DDC10	76450	7.90	313288	10.69	262534	14.53
09 DDC11	74256	7.91	316998	10.70	264751	14.53
10 DDC27	87772	7.90	367052	10.70	292722	14.53
11 SLCS193	76480	7.90	332652	10.69	295502	14.53
12 DCVZ4	74586	7.91	300709	10.70	272324	14.53
13 DCVY1DL	39803 *	7.90	166574 *	10.69	149786 *	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020480 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062745.D Time Analyzed: 22:17

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	63267	7.902	276210	10.69	229535	14.53
UPPER LIMIT	126534	8.402	552420	11.193	459070	15.03
LOWER LIMIT	31633.5	7.402	138105	10.193	114767.5	14.03
EPA SAMPLE NO.						
01 SBLK242	80275	7.90	332308	10.69	290740	14.53
02 SVOC-GPC-BLANK	55034	7.90	235301	10.69	211669	14.53
03 DCVY0DL	64388	7.91	267184	10.70	236488	14.53
04 DCVX7DL	69982	7.90	299456	10.69	249126	14.53
05 DCVY2DL	71853	7.91	305850	10.69	254198	14.53
06 DCVY3DL	68302	7.90	287227	10.70	245676	14.53
07 DDC28	99027	7.90	414434	10.70	339597	14.53
08 DCVZ3DL	62587	7.91	263254	10.70	232617	14.53

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020440 Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 09:54

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	650707	17.277	663481	21.525	733491	24.592
	UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
	LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
	EPA SAMPLE NO.						
01	SBLK193	554382	17.27	662422	21.52	720380	24.58
02	MDL-WATER-QT3-2024-05	517385	17.28	611913	21.52	657631	24.59
03	MDL-SOIL-QT3-2024-05	594945	17.27	664617	21.52	661830	24.59
04	BHJM0	609868	17.28	713631	21.53	763296	24.59
05	BHJM5	558621	17.28	647993	21.53	702843	24.59
06	BH7N3	597196	17.28	679484	21.52	735717	24.59
07	SBLK196	728477	17.27	829823	21.52	904387	24.58
08	SBLK198	560753	17.28	653363	21.52	701991	24.58
09	SVOC-GPC2-BLANK	568892	17.27	682608	21.52	735753	24.59
10	BHJM1	592154	17.28	698415	21.52	753636	24.58
11	BHJM2	596766	17.27	722870	21.52	774373	24.58
12	BHJL8	664035	17.27	751199	21.52	821555	24.58
13	BHJL9	488619	17.28	577917	21.52	629554	24.58
14	BHJM3	637085	17.27	721989	21.52	787401	24.58
15	BHJM4	650117	17.27	729617	21.52	792422	24.58
16	DCVX9	532866	17.27	631116	21.52	689790	24.58
17	DCVY0	524741	17.28	584786	21.52	656505	24.58
18	DCVY1	530760	17.28	595099	21.52	666574	24.58
19	DCVX8	562662	17.28	664596	21.52	725645	24.58
20	SLCS196	617466	17.28	677418	21.53	756203	24.58
21	SBLK242	542095	17.27	650707	21.52	711784	24.58

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020440 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 04:24

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	650707	17.277	663481	21.525	733491	24.592
	UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
	LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
	EPA SAMPLE NO.						
22	SBLK193	501863	17.28	598131	21.52	651757	24.58
23	DDCG4	564454	17.27	651811	21.52	715943	24.58
24	DCVX3	704142	17.27	773878	21.52	849617	24.58
25	DCVX7	662889	17.29	698339	21.52	781427	24.58
26	DCVY2	718240	17.29	758799	21.52	852567	24.59
27	DCVY2MS	596720	17.29	607954	21.53	680320	24.59
28	DCVY2MSD	624740	17.29	639516	21.52	716511	24.58
29	DCVY3	628325	17.30	653605	21.52	717388	24.58
30	DCVY5	658555	17.28	683768	21.52	743966	24.59
31	SLCS198	814546	17.28	806471	21.53	885623	24.59
32	SLCS242	624300	17.28	663777	21.53	734928	24.59
33	SBLK275	527716	17.28	563854	21.52	617956	24.58
34	MDL-MED-SOIL-QT3-2024-05	531433	17.27	576680	21.52	628089	24.58
35	DCVZ3	689740	17.28	683088	21.53	753567	24.59
36	DCVZ5	674689	17.28	689248	21.52	771641	24.59
37	DCVZ2	722490	17.28	746620	21.52	819424	24.59
38	DCVY4	612860	17.30	629740	21.53	712366	24.59
39	DCVZ6	775761	17.27	805733	21.52	875249	24.59
40	DDC10	667556	17.28	666398	21.52	756246	24.59
41	DDC11	720821	17.28	783697	21.53	867083	24.59
42	DDC27	778949	17.28	815140	21.52	907665	24.59

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020440 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062690.D Time Analyzed: 19:03

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	650707	17.277	663481	21.525	733491	24.592
UPPER LIMIT	1301414	17.777	1326962	22.025	1466982	25.092
LOWER LIMIT	325353.5	16.777	331740.5	21.025	366745.5	24.092
EPA SAMPLE NO.						
43 SLCS193	757872	17.28	773364	21.53	847130	24.59
44 DCVZ4	678227	17.28	670250	21.52	760173	24.59
45 DCVY1DL	394501	17.28	411026	21.52	462729	24.58
46 SBLK242	780985	17.28	865622	21.52	954853	24.59
47 SVOC-GPC-BLANK	584396	17.27	628411	21.52	687819	24.58
48 DCVY0DL	617948	17.28	682880	21.52	756160	24.59
49 DCVX7DL	652961	17.28	687133	21.52	776429	24.58
50 DCVY2DL	672170	17.28	708211	21.52	803691	24.58
51 DCVY3DL	643574	17.28	665169	21.52	744338	24.59
52 DDC28	891617	17.28	942992	21.52	1.03778e+	24.59
53 DCVZ3DL	581735	17.28	608326	21.52	703455	24.59

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020476 Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BG062696.D Time Analyzed: 09:54

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	584346	17.274	607647	21.522	668765	24.583
UPPER LIMIT	1168692	17.774	1215294	22.022	1337530	25.083
LOWER LIMIT	292173	16.774	303823.5	21.022	334382.5	24.083
EPA SAMPLE NO.						
01 SBLK193	554382	17.27	662422	21.52	720380	24.58
02 MDL-WATER-QT3-2024-05	517385	17.28	611913	21.52	657631	24.59
03 MDL-SOIL-QT3-2024-05	594945	17.27	664617	21.52	661830	24.59
04 BHJM0	609868	17.28	713631	21.53	763296	24.59
05 BHJM5	558621	17.28	647993	21.53	702843	24.59
06 BH7N3	597196	17.28	679484	21.52	735717	24.59

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020477 Date Analyzed: Sep 10 2024 12:00AM

Lab File ID: BG062703.D Time Analyzed: 16:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	632584	17.279	728542	21.527	796838	24.588
UPPER LIMIT	1265168	17.779	1457084	22.027	1593676	25.088
LOWER LIMIT	316292	16.779	364271	21.027	398419	24.088
EPA SAMPLE NO.						
01 SBLK196	728477	17.27	829823	21.52	904387	24.58
02 SBLK198	560753	17.28	653363	21.52	701991	24.58
03 SVOC-GPC2-BLANK	568892	17.27	682608	21.52	735753	24.59
04 BHJM1	592154	17.28	698415	21.52	753636	24.58
05 BHJM2	596766	17.27	722870	21.52	774373	24.58
06 BHJL8	664035	17.27	751199	21.52	821555	24.58
07 BHJL9	488619	17.28	577917	21.52	629554	24.58
08 BHJM3	637085	17.27	721989	21.52	787401	24.58
09 BHJM4	650117	17.27	729617	21.52	792422	24.58
10 DCVX9	532866	17.27	631116	21.52	689790	24.58
11 DCVY0	524741	17.28	584786	21.52	656505	24.58
12 DCVY1	530760	17.28	595099	21.52	666574	24.58
13 DCVX8	562662	17.28	664596	21.52	725645	24.58
14 SLCS196	617466	17.28	677418	21.53	756203	24.58

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020478 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062718.D Time Analyzed: 03:43

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	667209	17.277	715699	21.519	793435	24.58
UPPER LIMIT	1334418	17.777	1431398	22.019	1586870	25.08
LOWER LIMIT	333604.5	16.777	357849.5	21.019	396717.5	24.08
EPA SAMPLE NO.						
01 SBLK242	542095	17.27	650707	21.52	711784	24.58
02 SBLK193	501863	17.28	598131	21.52	651757	24.58
03 DDCG4	564454	17.27	651811	21.52	715943	24.58
04 DCVX3	704142	17.27	773878	21.52	849617	24.58
05 DCVX7	662889	17.29	698339	21.52	781427	24.58
06 DCVY2	718240	17.29	758799	21.52	852567	24.59
07 DCVY2MS	596720	17.29	607954	21.53	680320	24.59
08 DCVY2MSD	624740	17.29	639516	21.52	716511	24.58
09 DCVY3	628325	17.30	653605	21.52	717388	24.58
10 DCVY5	658555	17.28	683768	21.52	743966	24.59
11 SLCS198	814546	17.28	806471	21.53	885623	24.59
12 SLCS242	624300	17.28	663777	21.53	734928	24.59

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020479 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062731.D Time Analyzed: 12:36

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	778441	17.277	810552	21.525	870740	24.586
UPPER LIMIT	1556882	17.777	1621104	22.025	1741480	25.086
LOWER LIMIT	389220.5	16.777	405276	21.025	435370	24.086
EPA SAMPLE NO.						
01 SBLK275	527716	17.28	563854	21.52	617956	24.58
02 MDL-MED-SOIL-QT3-2024-05	531433	17.27	576680	21.52	628089	24.58
03 DCVZ3	689740	17.28	683088	21.53	753567	24.59
04 DCVZ5	674689	17.28	689248	21.52	771641	24.59
05 DCVZ2	722490	17.28	746620	21.52	819424	24.59
06 DCVY4	612860	17.30	629740	21.53	712366	24.59
07 DCVZ6	775761	17.27	805733	21.52	875249	24.59
08 DDC10	667556	17.28	666398	21.52	756246	24.59
09 DDC11	720821	17.28	783697	21.53	867083	24.59
10 DDC27	778949	17.28	815140	21.52	907665	24.59
11 SLCS193	757872	17.28	773364	21.53	847130	24.59
12 DCVZ4	678227	17.28	670250	21.52	760173	24.59
13 DCVY1DL	394501	17.28	411026	21.52	462729	24.58

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG091024 SAS No.: BG091024 SDG NO.: BG091024

EPA Sample No.: SSTD020480 Date Analyzed: Sep 11 2024 12:00AM

Lab File ID: BG062745.D Time Analyzed: 22:17

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	625862	17.273	673731	21.527	734125	24.582
UPPER LIMIT	1251724	17.773	1347462	22.027	1468250	25.082
LOWER LIMIT	312931	16.773	336865.5	21.027	367062.5	24.082
EPA SAMPLE NO.						
01 SBLK242	780985	17.28	865622	21.52	954853	24.59
02 SVOC-GPC-BLANK	584396	17.27	628411	21.52	687819	24.58
03 DCVY0DL	617948	17.28	682880	21.52	756160	24.59
04 DCVX7DL	652961	17.28	687133	21.52	776429	24.58
05 DCVY2DL	672170	17.28	708211	21.52	803691	24.58
06 DCVY3DL	643574	17.28	665169	21.52	744338	24.59
07 DDC28	891617	17.28	942992	21.52	1.03778e+	24.59
08 DCVZ3DL	581735	17.28	608326	21.52	703455	24.59

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163193BS	1,4-Dioxane	16	8.6	ug/L	54				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	22	ug/L	55				0	0	
	Phenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0	
	2-Chlorophenol	40	26	ug/L	65				0	0	
	2-Methylphenol	40	26	ug/L	65				0	0	
	2,2-oxybis(1-Chloropropane)	40	23	ug/L	58				0	0	
	Acetophenone	40	24	ug/L	60				0	0	
	4-Methylphenol	40	25	ug/L	63				0	0	
	N-Nitroso-di-n-propylamine	40	25	ug/L	63				0	0	
	Hexachloroethane	40	25	ug/L	63				0	0	
	Nitrobenzene	40	27	ug/L	68				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	20	ug/L	50				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	27	ug/L	68				0	0	
	Naphthalene	40	25	ug/L	63				0	0	
	4-Chloroaniline	40	21	ug/L	52				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	27	ug/L	68				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	20	ug/L	50				0	0	
	2,4,6-Trichlorophenol	40	23	ug/L	58				0	0	
	2,4,5-Trichlorophenol	40	25	ug/L	63				0	0	
	1,1'-Biphenyl	40	24	ug/L	60				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	28	ug/L	70				0	0	
	Dimethylphthalate	40	25	ug/L	63				0	0	
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	27	ug/L	68				0	0	
	Acenaphthene	40	25	ug/L	63				0	0	
	2,4-Dinitrophenol	40	28	ug/L	70				0	0	
	4-Nitrophenol	40	26	ug/L	65				0	0	
	Dibenzofuran	40	25	ug/L	63				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	25	ug/L	63				0	0	
	Fluorene	40	25	ug/L	63				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	28	ug/L	70				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163193BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0		
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0		
	1,2,4,5-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0		
	Hexachlorobenzene	40	27	ug/L	68				0	0		
	Atrazine	40		ug/L	0				0	0		
	Pentachlorophenol	40	20	ug/L	50				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	25	ug/L	63				0	0		
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	Carbazole	40	26	ug/L	65				0	0		
	Di-n-butylphthalate	40	27	ug/L	68				0	0		
	Fluoranthene	40	27	ug/L	68				0	0		
	Pyrene	40	26	ug/L	65				0	0		
	Butylbenzylphthalate	40	30	ug/L	75				0	0		
	3,3'-Dichlorobenzidine	40	28	ug/L	70				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	26	ug/L	65				0	0		
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0		
	Di-n-octylphthalate	40	29	ug/L	73				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(k)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				0	0		
	Indeno(1,2,3-cd)pyrene	40	27	ug/L	68				0	0		
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0		
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0		
	2,3,4,6-Tetrachlorophenol	40	22	ug/L	55				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163196BS	1,4-Dioxane	16	8.5	ug/L	53				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	24	ug/L	60				0	0	
	Phenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0	
	2-Chlorophenol	40	26	ug/L	65				0	0	
	2-Methylphenol	40	25	ug/L	63				0	0	
	2,2-oxybis(1-Chloropropane)	40	21	ug/L	52				0	0	
	Acetophenone	40	21	ug/L	52				0	0	
	4-Methylphenol	40	21	ug/L	52				0	0	
	N-Nitroso-di-n-propylamine	40	21	ug/L	52				0	0	
	Hexachloroethane	40	20	ug/L	50				0	0	
	Nitrobenzene	40	26	ug/L	65				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	21	ug/L	52				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	26	ug/L	65				0	0	
	Naphthalene	40	25	ug/L	63				0	0	
	4-Chloroaniline	40	20	ug/L	50				0	0	
	Hexachlorobutadiene	40	25	ug/L	63				0	0	
	Caprolactam	40	27	ug/L	68				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	21	ug/L	52				0	0	
	2,4,6-Trichlorophenol	40	23	ug/L	58				0	0	
	2,4,5-Trichlorophenol	40	25	ug/L	63				0	0	
	1,1'-Biphenyl	40	25	ug/L	63				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	28	ug/L	70				0	0	
	Dimethylphthalate	40	26	ug/L	65				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	28	ug/L	70				0	0	
	Acenaphthene	40	25	ug/L	63				0	0	
	2,4-Dinitrophenol	40	28	ug/L	70				0	0	
	4-Nitrophenol	40	27	ug/L	68				0	0	
	Dibenzofuran	40	26	ug/L	65				0	0	
	2,4-Dinitrotoluene	40	28	ug/L	70				0	0	
	Diethylphthalate	40	26	ug/L	65				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	29	ug/L	73				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163196BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0		
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0		
	1,2,4,5-Tetrachlorobenzene	40	25	ug/L	63				0	0		
	4-Bromophenyl-phenylether	40	26	ug/L	65				0	0		
	Hexachlorobenzene	40	27	ug/L	68				0	0		
	Atrazine	40		ug/L	0				0	0		
	Pentachlorophenol	40	19	ug/L	48				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	25	ug/L	63				0	0		
	Carbazole	40	27	ug/L	68				0	0		
	Di-n-butylphthalate	40	28	ug/L	70				0	0		
	Fluoranthene	40	26	ug/L	65				0	0		
	Pyrene	40	26	ug/L	65				0	0		
	Butylbenzylphthalate	40	28	ug/L	70				0	0		
	3,3'-Dichlorobenzidine	40	27	ug/L	68				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	27	ug/L	68				0	0		
	Bis(2-ethylhexyl)phthalate	40	28	ug/L	70				0	0		
	Di-n-octylphthalate	40	27	ug/L	68				0	0		
	Benzo(b)fluoranthene	40	27	ug/L	68				0	0		
	Benzo(k)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				0	0		
	Indeno(1,2,3-cd)pyrene	40	26	ug/L	65				0	0		
	Dibenzo(a,h)anthracene	40	27	ug/L	68				0	0		
	Benzo(g,h,i)perylene	40	27	ug/L	68				0	0		
	2,3,4,6-Tetrachlorophenol	40	21	ug/L	52				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163198BS	1,4-Dioxane	530	280	ug/Kg	53				0	0		
	Benzaldehyde	1300	680	ug/Kg	52				0	0		
	Pyridine	1300	710	ug/Kg	55				0	0		
	Phenol	1300	790	ug/Kg	61				0	0		
	Bis(2-chloroethyl)ether	1300	760	ug/Kg	58				0	0		
	2-Chlorophenol	1300	840	ug/Kg	65				0	0		
	2-Methylphenol	1300	830	ug/Kg	64				0	0		
	2,2-oxybis(1-Chloropropane)	1300	740	ug/Kg	57				0	0		
	Acetophenone	1300	790	ug/Kg	61				0	0		
	4-Methylphenol	1300	810	ug/Kg	62				0	0		
	N-Nitroso-di-n-propylamine	1300	810	ug/Kg	62				0	0		
	Hexachloroethane	1300	800	ug/Kg	62				0	0		
	Nitrobenzene	1300	820	ug/Kg	63				0	0		
	Isophorone	1300	820	ug/Kg	63				0	0		
	2-Nitrophenol	1300	880	ug/Kg	68				0	0		
	2,4-Dimethylphenol	1300	650	ug/Kg	50				0	0		
	Bis(2-chloroethoxy)methane	1300	800	ug/Kg	62				0	0		
	2,4-Dichlorophenol	1300	840	ug/Kg	65				0	0		
	Naphthalene	1300	770	ug/Kg	59				0	0		
	4-Chloroaniline	1300	650	ug/Kg	50				0	0		
	Hexachlorobutadiene	1300	810	ug/Kg	62				0	0		
	Caprolactam	1300	790	ug/Kg	61				0	0		
	4-Chloro-3-methylphenol	1300	830	ug/Kg	64				0	0		
	1-Methylnaphthalene	1300	770	ug/Kg	59				0	0		
	2-Methylnaphthalene	1300	770	ug/Kg	59				0	0		
	Hexachlorocyclopentadiene	1300	670	ug/Kg	52				0	0		
	2,4,6-Trichlorophenol	1300	710	ug/Kg	55				0	0		
	2,4,5-Trichlorophenol	1300	760	ug/Kg	58				0	0		
	1,1'-Biphenyl	1300	760	ug/Kg	58				0	0		
	2-Chloronaphthalene	1300	770	ug/Kg	59				0	0		
	2-Nitroaniline	1300	850	ug/Kg	65				0	0		
	Dimethylphthalate	1300	780	ug/Kg	60				0	0		
	2,6-Dinitrotoluene	1300	870	ug/Kg	67				0	0		
	Acenaphthylene	1300	810	ug/Kg	62				0	0		
	3-Nitroaniline	1300	840	ug/Kg	65				0	0		
	Acenaphthene	1300	760	ug/Kg	58				0	0		
	2,4-Dinitrophenol	1300	860	ug/Kg	66				0	0		
	4-Nitrophenol	1300	810	ug/Kg	62				0	0		
	Dibenzofuran	1300	770	ug/Kg	59				0	0		
	2,4-Dinitrotoluene	1300	840	ug/Kg	65				0	0		
	Diethylphthalate	1300	790	ug/Kg	61				0	0		
	Fluorene	1300	790	ug/Kg	61				0	0		
	4-Chlorophenyl-phenylether	1300	800	ug/Kg	62				0	0		
	4-Nitroaniline	1300	860	ug/Kg	66				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163198BS	4,6-Dinitro-2-methylphenol	1300	810	ug/Kg	62				0	0	
	N-Nitrosodiphenylamine	1300	760	ug/Kg	58				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	770	ug/Kg	59				0	0	
	4-Bromophenyl-phenylether	1300	840	ug/Kg	65				0	0	
	Hexachlorobenzene	1300	850	ug/Kg	65				0	0	
	Atrazine	1300		ug/Kg	0				0	0	
	Pentachlorophenol	1300	630	ug/Kg	48				0	0	
	Phenanthrene	1300	800	ug/Kg	62				0	0	
	Pentachlorobenzene	1300	740	ug/Kg	57				0	0	
	Anthracene	1300	780	ug/Kg	60				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	760	ug/Kg	58				0	0	
	Carbazole	1300	790	ug/Kg	61				0	0	
	Di-n-butylphthalate	1300	800	ug/Kg	62				0	0	
	Fluoranthene	1300	830	ug/Kg	64				0	0	
	Pyrene	1300	810	ug/Kg	62				0	0	
	Butylbenzylphthalate	1300	910	ug/Kg	70				0	0	
	3,3'-Dichlorobenzidine	1300	880	ug/Kg	68				0	0	
	Benzo(a)anthracene	1300	820	ug/Kg	63				0	0	
	Chrysene	1300	820	ug/Kg	63				0	0	
	Bis(2-ethylhexyl)phthalate	1300	890	ug/Kg	68				0	0	
	Di-n-octylphthalate	1300	890	ug/Kg	68				0	0	
	Benzo(b)fluoranthene	1300	840	ug/Kg	65				0	0	
	Benzo(k)fluoranthene	1300	820	ug/Kg	63				0	0	
	Benzo(a)pyrene	1300	790	ug/Kg	61				0	0	
	Indeno(1,2,3-cd)pyrene	1300	800	ug/Kg	62				0	0	
	Dibenzo(a,h)anthracene	1300	810	ug/Kg	62				0	0	
	Benzo(g,h,i)perylene	1300	820	ug/Kg	63				0	0	
	2,3,4,6-Tetrachlorophenol	1300	660	ug/Kg	51				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB163242BS	1,4-Dioxane	16	8.2	ug/L	51				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	21	ug/L	52				0	0	
	Phenol	40	24	ug/L	60				0	0	
	Bis(2-chloroethyl)ether	40	24	ug/L	60				0	0	
	2-Chlorophenol	40	25	ug/L	63				0	0	
	2-Methylphenol	40	24	ug/L	60				0	0	
	2,2-oxybis(1-Chloropropane)	40	23	ug/L	58				0	0	
	Acetophenone	40	24	ug/L	60				0	0	
	4-Methylphenol	40	24	ug/L	60				0	0	
	N-Nitroso-di-n-propylamine	40	24	ug/L	60				0	0	
	Hexachloroethane	40	25	ug/L	63				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	22	ug/L	55				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	29	ug/L	73				0	0	
	Naphthalene	40	25	ug/L	63				0	0	
	4-Chloroaniline	40	21	ug/L	52				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	25	ug/L	63				0	0	
	4-Chloro-3-methylphenol	40	27	ug/L	68				0	0	
	1-Methylnaphthalene	40	25	ug/L	63				0	0	
	2-Methylnaphthalene	40	24	ug/L	60				0	0	
	Hexachlorocyclopentadiene	40	22	ug/L	55				0	0	
	2,4,6-Trichlorophenol	40	23	ug/L	58				0	0	
	2,4,5-Trichlorophenol	40	25	ug/L	63				0	0	
	1,1'-Biphenyl	40	24	ug/L	60				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	28	ug/L	70				0	0	
	Dimethylphthalate	40	25	ug/L	63				0	0	
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	27	ug/L	68				0	0	
	Acenaphthene	40	25	ug/L	63				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	27	ug/L	68				0	0	
	Dibenzofuran	40	25	ug/L	63				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	26	ug/L	65				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	28	ug/L	70				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB163242BS	4,6-Dinitro-2-methylphenol	40	26	ug/L	65				0	0	
	N-Nitrosodiphenylamine	40	25	ug/L	63				0	0	
	1,2,4,5-Tetrachlorobenzene	40	25	ug/L	63				0	0	
	4-Bromophenyl-phenylether	40	26	ug/L	65				0	0	
	Hexachlorobenzene	40	26	ug/L	65				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	19	ug/L	48				0	0	
	Phenanthrene	40	26	ug/L	65				0	0	
	Pentachlorobenzene	40	24	ug/L	60				0	0	
	Anthracene	40	25	ug/L	63				0	0	
	1,2,3,4-Tetrachlorobenzene	40	24	ug/L	60				0	0	
	Carbazole	40	26	ug/L	65				0	0	
	Di-n-butylphthalate	40	27	ug/L	68				0	0	
	Fluoranthene	40	26	ug/L	65				0	0	
	Pyrene	40	25	ug/L	63				0	0	
	Butylbenzylphthalate	40	29	ug/L	73				0	0	
	3,3'-Dichlorobenzidine	40	28	ug/L	70				0	0	
	Benzo(a)anthracene	40	26	ug/L	65				0	0	
	Chrysene	40	26	ug/L	65				0	0	
	Bis(2-ethylhexyl)phthalate	40	28	ug/L	70				0	0	
	Di-n-octylphthalate	40	28	ug/L	70				0	0	
	Benzo(b)fluoranthene	40	27	ug/L	68				0	0	
	Benzo(k)fluoranthene	40	25	ug/L	63				0	0	
	Benzo(a)pyrene	40	25	ug/L	63				0	0	
	Indeno(1,2,3-cd)pyrene	40	26	ug/L	65				0	0	
	Dibenzo(a,h)anthracene	40	27	ug/L	68				0	0	
	Benzo(g,h,i)perylene	40	27	ug/L	68				0	0	
	2,3,4,6-Tetrachlorophenol	40	22	ug/L	55				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK193

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG091024

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062697.D

Lab Sample ID: PB163193BL

Instrument ID: BNA_G

Date Extracted: 09/05/2024

Matrix: (soil/water) Water

Date Analyzed: 09/10/2024

Level: (low/med) LOW

Time Analyzed: 09:54

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163193BS	PB163193BS	BG062742.D	09/11/2024
MDL-WATER-QT3-2024-05	P3391-01	BG062698.D	09/10/2024
BHJM0	P3843-01	BG062700.D	09/10/2024
BHJM5	P3843-02	BG062701.D	09/10/2024
BH7N3	P3864-01	BG062702.D	09/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK196

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG091024

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062704.D

Lab Sample ID: PB163196BL

Instrument ID: BNA_G

Date Extracted: 09/06/2024

Matrix: (soil/water) Water

Date Analyzed: 09/10/2024

Level: (low/med) LOW

Time Analyzed: 16:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163196BS	PB163196BS	BG062717.D	09/11/2024
BHJM1	P3843-04	BG062707.D	09/10/2024
BHJM2	P3843-05	BG062708.D	09/10/2024
BHJL8	P3843-07	BG062709.D	09/10/2024
BHJL9	P3843-10	BG062710.D	09/10/2024
BHJM3	P3843-11	BG062711.D	09/10/2024
BHJM4	P3843-13	BG062712.D	09/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK198

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG091024

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062705.D

Lab Sample ID: PB163198BL

Instrument ID: BNA_G

Date Extracted: 09/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/10/2024

Level: (low/med) LOW

Time Analyzed: 17:33

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-SOIL-QT3-2024-05	P3391-03	BG062699.D	09/10/2024
DCVX9	P3877-04	BG062713.D	09/10/2024
DCVY0	P3877-05	BG062714.D	09/10/2024
DCVY1	P3877-06	BG062715.D	09/11/2024
DCVX8	P3877-03	BG062716.D	09/11/2024
DCVX3	P3877-01	BG062722.D	09/11/2024
DCVX7	P3877-02	BG062723.D	09/11/2024
DCVY2	P3877-07	BG062724.D	09/11/2024
DCVY2MS	P3877-08MS	BG062725.D	09/11/2024
DCVY2MSD	P3877-09MSD	BG062726.D	09/11/2024
DCVY3	P3877-10	BG062727.D	09/11/2024
DCVY5	P3877-12	BG062728.D	09/11/2024
PB163198BS	PB163198BS	BG062729.D	09/11/2024
DCVZ3	P3877-14	BG062734.D	09/11/2024
DCVZ5	P3877-16	BG062735.D	09/11/2024
DCVZ2	P3877-13	BG062736.D	09/11/2024
DCVY4	P3877-11	BG062737.D	09/11/2024
DCVZ6	P3877-17	BG062738.D	09/11/2024
DDC10	P3877-19	BG062739.D	09/11/2024
DDC11	P3877-20	BG062740.D	09/11/2024
DDC27	P3877-21	BG062741.D	09/11/2024
DCVZ4	P3877-15	BG062743.D	09/11/2024
DDC28	P3877-22	BG062752.D	09/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG091024

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062706.D

Lab Sample ID: P3876-10

Instrument ID: BNA_G

Date Extracted: 09/09/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/10/2024

Level: (low/med) LOW

Time Analyzed: 18:13

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	P3876-10	BG062706.D	09/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK242

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG091024

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062719.D

Lab Sample ID: PB163242BL

Instrument ID: BNA_G

Date Extracted: 09/09/2024

Matrix: (soil/water) Water

Date Analyzed: 09/11/2024

Level: (low/med) LOW

Time Analyzed: 03:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDCG4	P3878-06	BG062721.D	09/11/2024
PB163242BS	PB163242BS	BG062730.D	09/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK275

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG091024

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062732.D

Lab Sample ID: PB163275BL

Instrument ID: BNA_G

Date Extracted: 09/10/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/11/2024

Level: (low/med) MED

Time Analyzed: 12:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-MED-SOIL-QT3-2024-05	P3391-05	BG062733.D	09/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG091024

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062747.D

Lab Sample ID: P3876-05

Instrument ID: BNA_G

Date Extracted: 09/10/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/11/2024

Level: (low/med) LOW

Time Analyzed: 22:56

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	P3876-05	BG062747.D	09/11/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3877-08MS	Client Sample ID:	DCVY2MS				DataFile:	BG062725.D			
1,4-Dioxane	650		440	ug/Kg	68				15	120	
Benzaldehyde	1600		1800	ug/Kg	113				0	0	
Pyridine	1600		1100	ug/Kg	69				0	0	
Phenol	1600	100	1300	ug/Kg	75				26	90	
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75				0	0	
2-Chlorophenol	1600		1400	ug/Kg	88				25	102	
2-Methylphenol	1600		1300	ug/Kg	81				0	0	
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75				0	0	
Acetophenone	1600		2700	ug/Kg	169				0	0	
4-Methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitroso-di-n-propylamine	1600		1500	ug/Kg	94				41	126	
Hexachloroethane	1600		2300	ug/Kg	144				0	0	
Nitrobenzene	1600		1400	ug/Kg	88				0	0	
Isophorone	1600		1600	ug/Kg	100				0	0	
2-Nitrophenol	1600		1400	ug/Kg	88				0	0	
2,4-Dimethylphenol	1600		1300	ug/Kg	81				0	0	
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81				0	0	
2,4-Dichlorophenol	1600		1500	ug/Kg	94				0	0	
Naphthalene	1600	540	1900	ug/Kg	85				0	0	
4-Chloroaniline	1600		980	ug/Kg	61				0	0	
Hexachlorobutadiene	1600		1500	ug/Kg	94				0	0	
Caprolactam	1600		2100	ug/Kg	131				0	0	
4-Chloro-3-methylphenol	1600		1400	ug/Kg	88				26	103	
1-Methylnaphthalene	1600	810	2100	ug/Kg	81				0	0	
2-Methylnaphthalene	1600	1300	2600	ug/Kg	81				0	0	
Hexachlorocyclopentadiene	1600		1500	ug/Kg	94				0	0	
2,4,6-Trichlorophenol	1600	63	1500	ug/Kg	90				0	0	
2,4,5-Trichlorophenol	1600		1500	ug/Kg	94				0	0	
1,1'-Biphenyl	1600	110	1400	ug/Kg	81				0	0	
2-Chloronaphthalene	1600		1300	ug/Kg	81				0	0	
2-Nitroaniline	1600		1400	ug/Kg	88				0	0	
Dimethylphthalate	1600		1200	ug/Kg	75				0	0	
2,6-Dinitrotoluene	1600		1400	ug/Kg	88				0	0	
Acenaphthylene	1600		1300	ug/Kg	81				0	0	
3-Nitroaniline	1600		1100	ug/Kg	69				0	0	
Acenaphthene	1600	54	1300	ug/Kg	78				31	137	
2,4-Dinitrophenol	1600		1400	ug/Kg	88				0	0	
4-Nitrophenol	1600		1400	ug/Kg	88				11	114	
Dibenzofuran	1600		1300	ug/Kg	81				0	0	
2,4-Dinitrotoluene	1600		1300	ug/Kg	81				28	89	
Diethylphthalate	1600		1200	ug/Kg	75				0	0	
Fluorene	1600	95	1300	ug/Kg	75				0	0	
4-Chlorophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
4-Nitroaniline	1600		1200	ug/Kg	75				0	0	
4,6-Dinitro-2-methylphenol	1600		1400	ug/Kg	88				0	0	
N-Nitrosodiphenylamine	1600		1500	ug/Kg	94				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091024

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				0	0	
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88				0	0	
Hexachlorobenzene	1600		1300	ug/Kg	81				0	0	
Atrazine	1600		1300	ug/Kg	81				0	0	
Pentachlorophenol	1600	48000	51000	ug/Kg	188	*			17	109	
Phenanthrene	1600	260	1500	ug/Kg	78				0	0	
Pentachlorobenzene	1600		1400	ug/Kg	88				0	0	
Anthracene	1600		1300	ug/Kg	81				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1500	ug/Kg	94				0	0	
Carbazole	1600		1300	ug/Kg	81				0	0	
Di-n-butylphthalate	1600		1300	ug/Kg	81				0	0	
Fluoranthene	1600		1300	ug/Kg	81				0	0	
Pyrene	1600		1300	ug/Kg	81				35	142	
Butylbenzylphthalate	1600		1500	ug/Kg	94				0	0	
3,3'-Dichlorobenzidine	1600		1100	ug/Kg	69				0	0	
Benzo(a)anthracene	1600		1300	ug/Kg	81				0	0	
Chrysene	1600		1300	ug/Kg	81				0	0	
Bis(2-ethylhexyl)phthalate	1600	65	1500	ug/Kg	90				0	0	
Di-n-octylphthalate	1600		1400	ug/Kg	88				0	0	
Benzo(b)fluoranthene	1600		1300	ug/Kg	81				0	0	
Benzo(k)fluoranthene	1600		1300	ug/Kg	81				0	0	
Benzo(a)pyrene	1600		1300	ug/Kg	81				0	0	
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88				0	0	
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88				0	0	
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88				0	0	
2,3,4,6-Tetrachlorophenol	1600	4900	6300	ug/Kg	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3877-09MSD	Client Sample ID:	DCVY2MSD					DataFile:	BG062726.D		
1,4-Dioxane	650		440	ug/Kg	68	0			15	120	50
Benzaldehyde	1600		1700	ug/Kg	106	6	*		0	0	0
Pyridine	1600		1100	ug/Kg	69	0			0	0	0
Phenol	1600	100	1300	ug/Kg	75	0			26	90	35
Bis(2-chloroethyl)ether	1600		1200	ug/Kg	75	0			0	0	0
2-Chlorophenol	1600		1300	ug/Kg	81	8			25	102	50
2-Methylphenol	1600		1300	ug/Kg	81	0			0	0	0
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75	0			0	0	0
Acetophenone	1600		2600	ug/Kg	163	4	*		0	0	0
4-Methylphenol	1600		1200	ug/Kg	75	8	*		0	0	0
N-Nitroso-di-n-propylamine	1600		1500	ug/Kg	94	0			41	126	38
Hexachloroethane	1600		2200	ug/Kg	138	4	*		0	0	0
Nitrobenzene	1600		1500	ug/Kg	94	7	*		0	0	0
Isophorone	1600		1500	ug/Kg	94	6	*		0	0	0
2-Nitrophenol	1600		1400	ug/Kg	88	0			0	0	0
2,4-Dimethylphenol	1600		1300	ug/Kg	81	0			0	0	0
Bis(2-chloroethoxy)methane	1600		1300	ug/Kg	81	0			0	0	0
2,4-Dichlorophenol	1600		1500	ug/Kg	94	0			0	0	0
Naphthalene	1600	540	1900	ug/Kg	85	0			0	0	0
4-Chloroaniline	1600		1000	ug/Kg	63	3	*		0	0	0
Hexachlorobutadiene	1600		1600	ug/Kg	100	6	*		0	0	0
Caprolactam	1600		2300	ug/Kg	144	9	*		0	0	0
4-Chloro-3-methylphenol	1600		1500	ug/Kg	94	7			26	103	33
1-Methylnaphthalene	1600	810	2200	ug/Kg	87	7	*		0	0	0
2-Methylnaphthalene	1600	1300	2800	ug/Kg	94	15	*		0	0	0
Hexachlorocyclopentadiene	1600		1400	ug/Kg	88	7	*		0	0	0
2,4,6-Trichlorophenol	1600	63	1500	ug/Kg	90	0			0	0	0
2,4,5-Trichlorophenol	1600		1400	ug/Kg	88	7	*		0	0	0
1,1'-Biphenyl	1600	110	1300	ug/Kg	74	9	*		0	0	0
2-Chloronaphthalene	1600		1300	ug/Kg	81	0			0	0	0
2-Nitroaniline	1600		1400	ug/Kg	88	0			0	0	0
Dimethylphthalate	1600		1200	ug/Kg	75	0			0	0	0
2,6-Dinitrotoluene	1600		1300	ug/Kg	81	8	*		0	0	0
Acenaphthylene	1600		1200	ug/Kg	75	8	*		0	0	0
3-Nitroaniline	1600		1100	ug/Kg	69	0			0	0	0
Acenaphthene	1600	54	1300	ug/Kg	78	0			31	137	19
2,4-Dinitrophenol	1600		1500	ug/Kg	94	7	*		0	0	0
4-Nitrophenol	1600		1400	ug/Kg	88	0			11	114	50
Dibenzofuran	1600		1200	ug/Kg	75	8	*		0	0	0
2,4-Dinitrotoluene	1600		1200	ug/Kg	75	8			28	89	47
Diethylphthalate	1600		1200	ug/Kg	75	0			0	0	0
Fluorene	1600	95	1300	ug/Kg	75	0			0	0	0
4-Chlorophenyl-phenylether	1600		1200	ug/Kg	75	8	*		0	0	0
4-Nitroaniline	1600		1200	ug/Kg	75	0			0	0	0
4,6-Dinitro-2-methylphenol	1600		1400	ug/Kg	88	0			0	0	0
N-Nitrosodiphenylamine	1600		1600	ug/Kg	100	6	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG091024

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		0		0	0	0
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88		0		0	0	0
Hexachlorobenzene	1600		1300	ug/Kg	81		0		0	0	0
Atrazine	1600		1200	ug/Kg	75		8	*	0	0	0
Pentachlorophenol	1600	48000	50000	ug/Kg	125	*	40		17	109	47
Phenanthrene	1600	260	1500	ug/Kg	78		0		0	0	0
Pentachlorobenzene	1600		1400	ug/Kg	88		0		0	0	0
Anthracene	1600		1300	ug/Kg	81		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1500	ug/Kg	94		0		0	0	0
Carbazole	1600		1300	ug/Kg	81		0		0	0	0
Di-n-butylphthalate	1600		1300	ug/Kg	81		0		0	0	0
Fluoranthene	1600		1300	ug/Kg	81		0		0	0	0
Pyrene	1600		1300	ug/Kg	81		0		35	142	36
Butylbenzylphthalate	1600		1400	ug/Kg	88		7	*	0	0	0
3,3'-Dichlorobenzidine	1600		1100	ug/Kg	69		0		0	0	0
Benzo(a)anthracene	1600		1300	ug/Kg	81		0		0	0	0
Chrysene	1600		1300	ug/Kg	81		0		0	0	0
Bis(2-ethylhexyl)phthalate	1600	65	1500	ug/Kg	90		0		0	0	0
Di-n-octylphthalate	1600		1400	ug/Kg	88		0		0	0	0
Benzo(b)fluoranthene	1600		1300	ug/Kg	81		0		0	0	0
Benzo(k)fluoranthene	1600		1300	ug/Kg	81		0		0	0	0
Benzo(a)pyrene	1600		1300	ug/Kg	81		0		0	0	0
Indeno(1,2,3-cd)pyrene	1600		1400	ug/Kg	88		0		0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88		0		0	0	0
Benzo(g,h,i)perylene	1600		1400	ug/Kg	88		0		0	0	0
2,3,4,6-Tetrachlorophenol	1600	4900	6100	ug/Kg	75		16	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-01	MDL-WATER-QT3BG062698.D		1,4-Dioxane-d8	8	4.40	55		15	120
			Pyridine-d5	40	20.46	51		20	120
			Phenol-d5	40	19.67	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.17	53		25	120
			2-Chlorophenol-d4	40	20.33	51		20	130
			4-Methylphenol-d8	40	19.37	48		25	125
			Nitrobenzene-d5	40	22.16	55		20	125
			2-Nitrophenol-d4	40	21.90	55		20	130
			2,4-Dichlorophenol-d3	40	20.24	51		20	120
			4-Chloroaniline-d4	40	20.76	52		1	146
			Dimethylphthalate-d6	40	20.62	52		25	130
			Acenaphthylene-d8	40	20.28	51		10	130
			4-Nitrophenol-d4	40	18.90	47		10	150
			Fluorene-d10	40	20.91	52		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.70	42		10	130
			Anthracene-d10	40	19.85	50		25	130
			Pyrene-d10	40	19.96	50		15	130
			Benzo(a)pyrene-d12	40	19.75	49		20	130
P3843-01	BHJM0	BG062700.D	1,4-Dioxane-d8	8	4.17	52		15	120
			Pyridine-d5	40	3.54	9	*	20	120
			Phenol-d5	40	6.34	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.45	66		25	120
			2-Chlorophenol-d4	40	23.68	59		20	130
			4-Methylphenol-d8	40	14.30	36		25	125
			Nitrobenzene-d5	40	26.28	66		20	125
			2-Nitrophenol-d4	40	27.85	70		20	130
			2,4-Dichlorophenol-d3	40	24.71	62		20	120
			4-Chloroaniline-d4	40	15.91	40		1	146
			Dimethylphthalate-d6	40	27.67	69		25	130
			Acenaphthylene-d8	40	26.56	66		10	130
			4-Nitrophenol-d4	40	5.47	14		10	150
			Fluorene-d10	40	27.88	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.76	59		10	130
			Anthracene-d10	40	29.01	73		25	130
			Pyrene-d10	40	28.48	71		15	130
			Benzo(a)pyrene-d12	40	29.33	73		20	130
P3843-02	BHJM5	BG062701.D	1,4-Dioxane-d8	8	4.35	54		15	120
			Pyridine-d5	40	7.16	18	*	20	120
			Phenol-d5	40	6.78	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.16	68		25	120
			2-Chlorophenol-d4	40	24.67	62		20	130
			4-Methylphenol-d8	40	15.77	39		25	125
			Nitrobenzene-d5	40	28.05	70		20	125
			2-Nitrophenol-d4	40	28.66	72		20	130
			2,4-Dichlorophenol-d3	40	25.12	63		20	120
			4-Chloroaniline-d4	40	25.33	63		1	146
			Dimethylphthalate-d6	40	29.06	73		25	130
			Acenaphthylene-d8	40	28.33	71		10	130
			4-Nitrophenol-d4	40	5.29	13		10	150

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3843-02	BHJM5	BG062701.D	Fluorene-d10	40	29.69	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.95	62		10	130
			Anthracene-d10	40	30.70	77		25	130
			Pyrene-d10	40	30.39	76		15	130
			Benzo(a)pyrene-d12	40	30.91	77		20	130
P3864-01	BH7N3	BG062702.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	7.68	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.02	73		25	120
			2-Chlorophenol-d4	40	26.63	67		20	130
			4-Methylphenol-d8	40	16.80	42		25	125
			Nitrobenzene-d5	40	30.01	75		20	125
			2-Nitrophenol-d4	40	31.84	80		20	130
			2,4-Dichlorophenol-d3	40	26.99	67		20	120
			4-Chloroaniline-d4	40	1.90	5		1	146
			Dimethylphthalate-d6	40	30.15	75		25	130
			Acenaphthylene-d8	40	25.64	64		10	130
			4-Nitrophenol-d4	40	7.62	19		10	150
			Fluorene-d10	40	29.96	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.07	65		10	130
			Anthracene-d10	40	29.40	73		25	130
			Pyrene-d10	40	29.97	75		15	130
			Benzo(a)pyrene-d12	40	29.42	74		20	130
			Pyridine-d5	40	23.07	58		20	120
			1,4-Dioxane-d8	8	5.05	63		15	120
PB163193BL	PB163193BL	BG062720.D	1,4-Dioxane-d8	8	6.24	78		15	120
		BG062697.D	Pyridine-d5	40	29.89	75		20	120
			Phenol-d5	40	30.16	75		10	130
		BG062697.D	Phenol-d5	40	22.55	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.95	60		25	120
		BG062720.D	Bis(2-Chloroethyl)ether-d8	40	33.49	84		25	120
			2-Chlorophenol-d4	40	32.23	81		20	130
		BG062697.D	2-Chlorophenol-d4	40	24.07	60		20	130
			4-Methylphenol-d8	40	21.70	54		25	125
		BG062720.D	4-Methylphenol-d8	40	25.40	63		25	125
			Nitrobenzene-d5	40	28.71	72		20	125
		BG062697.D	Nitrobenzene-d5	40	25.85	65		20	125
			2-Nitrophenol-d4	40	26.96	67		20	130
		BG062720.D	2-Nitrophenol-d4	40	29.88	75		20	130
			2,4-Dichlorophenol-d3	40	25.19	63		20	120
		BG062697.D	2,4-Dichlorophenol-d3	40	23.27	58		20	120
			4-Chloroaniline-d4	40	22.91	57		1	146
		BG062720.D	4-Chloroaniline-d4	40	24.29	61		1	146
			Dimethylphthalate-d6	40	28.76	72		25	130
		BG062697.D	Dimethylphthalate-d6	40	26.84	67		25	130
			Acenaphthylene-d8	40	25.09	63		10	130
		BG062720.D	Acenaphthylene-d8	40	27.03	68		10	130
			4-Nitrophenol-d4	40	26.64	67		10	150
		BG062697.D	4-Nitrophenol-d4	40	22.71	57		10	150

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163193BL	PB163193BL	BG062697.D	Fluorene-d10	40	26.15	65		25	125
		BG062720.D	Fluorene-d10	40	28.40	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.40	63		10	130
		BG062697.D	4,6-Dinitro-2-methylphenol-d2	40	21.87	55		10	130
			Anthracene-d10	40	26.91	67		25	130
		BG062720.D	Anthracene-d10	40	28.00	70		25	130
			Pyrene-d10	40	27.71	69		15	130
		BG062697.D	Pyrene-d10	40	25.88	65		15	130
			Benzo(a)pyrene-d12	40	26.23	66		20	130
		BG062720.D	Benzo(a)pyrene-d12	40	27.61	69		20	130
		BG062742.D	1,4-Dioxane-d8	8	5.36	67		15	120
			Pyridine-d5	40	22.17	55		20	120
			Phenol-d5	40	25.38	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.36	58		25	120
PB163193BS	PB163193BS		2-Chlorophenol-d4	40	25.23	63		20	130
			4-Methylphenol-d8	40	25.32	63		25	125
			Nitrobenzene-d5	40	27.28	68		20	125
			2-Nitrophenol-d4	40	30.81	77		20	130
			2,4-Dichlorophenol-d3	40	28.05	70		20	120
			4-Chloroaniline-d4	40	23.15	58		1	146
			Dimethylphthalate-d6	40	24.90	62		25	130
			Acenaphthylene-d8	40	25.60	64		10	130
			4-Nitrophenol-d4	40	26.25	66		10	150
			Fluorene-d10	40	26.03	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.30	71		10	130
			Anthracene-d10	40	25.34	63		25	130
			Pyrene-d10	40	26.77	67		15	130
			Benzo(a)pyrene-d12	40	26.39	66		20	130

Surrogate Summary

SW-846

SDG No.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3843-04	BHJM1	BG062707.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	4.41	11	*	20	120
			Phenol-d5	40	7.40	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.00	63		25	120
			2-Chlorophenol-d4	40	22.42	56		20	130
			4-Methylphenol-d8	40	16.52	41		25	125
			Nitrobenzene-d5	40	26.41	66		20	125
			2-Nitrophenol-d4	40	27.34	68		20	130
			2,4-Dichlorophenol-d3	40	24.24	61		20	120
			4-Chloroaniline-d4	40	19.54	49		1	146
			Dimethylphthalate-d6	40	26.62	67		25	130
			Acenaphthylene-d8	40	26.22	66		10	130
			4-Nitrophenol-d4	40	5.87	15		10	150
			Fluorene-d10	40	27.53	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.82	57		10	130
			Anthracene-d10	40	29.35	73		25	130
			Pyrene-d10	40	28.26	71		15	130
			Benzo(a)pyrene-d12	40	29.54	74		20	130
P3843-05	BHJM2	BG062708.D	1,4-Dioxane-d8	8	3.88	49		15	120
			Pyridine-d5	40	7.74	19	*	20	120
			Phenol-d5	40	7.00	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.36	63		25	120
			2-Chlorophenol-d4	40	22.93	57		20	130
			4-Methylphenol-d8	40	15.63	39		25	125
			Nitrobenzene-d5	40	24.92	62		20	125
			2-Nitrophenol-d4	40	26.69	67		20	130
			2,4-Dichlorophenol-d3	40	24.04	60		20	120
			4-Chloroaniline-d4	40	21.49	54		1	146
			Dimethylphthalate-d6	40	26.75	67		25	130
			Acenaphthylene-d8	40	25.71	64		10	130
			4-Nitrophenol-d4	40	6.24	16		10	150
			Fluorene-d10	40	27.67	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.11	60		10	130
			Anthracene-d10	40	29.33	73		25	130
			Pyrene-d10	40	28.37	71		15	130
			Benzo(a)pyrene-d12	40	29.57	74		20	130
P3843-07	BHJL8	BG062709.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Pyridine-d5	40	2.82	7	*	20	120
			Phenol-d5	40	7.52	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.74	77		25	120
			2-Chlorophenol-d4	40	22.48	56		20	130
			4-Methylphenol-d8	40	13.77	34		25	125
			Nitrobenzene-d5	40	21.11	53		20	125
			2-Nitrophenol-d4	40	27.13	68		20	130
			2,4-Dichlorophenol-d3	40	22.81	57		20	120
			4-Chloroaniline-d4	40	9.93	25		1	146
			Dimethylphthalate-d6	40	26.89	67		25	130
			Acenaphthylene-d8	40	25.03	63		10	130
			4-Nitrophenol-d4	40	6.21	16		10	150

Surrogate Summary

SW-846

SDG No.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3843-07	BHJL8	BG062709.D	Fluorene-d10	40	27.02	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.95	62		10	130
			Anthracene-d10	40	29.21	73		25	130
			Pyrene-d10	40	29.52	74		15	130
			Benzo(a)pyrene-d12	40	29.87	75		20	130
P3843-10	BHJL9	BG062710.D	1,4-Dioxane-d8	8	4.17	52		15	120
			Pyridine-d5	40	1.32	3	*	20	120
			Phenol-d5	40	7.71	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.50	69		25	120
			2-Chlorophenol-d4	40	25.73	64		20	130
			4-Methylphenol-d8	40	13.93	35		25	125
			Nitrobenzene-d5	40	29.95	75		20	125
			2-Nitrophenol-d4	40	32.24	81		20	130
			2,4-Dichlorophenol-d3	40	25.65	64		20	120
			4-Chloroaniline-d4	40	7.68	19		1	146
			Dimethylphthalate-d6	40	30.15	75		25	130
			Acenaphthylene-d8	40	28.67	72		10	130
			4-Nitrophenol-d4	40	7.21	18		10	150
			Fluorene-d10	40	29.69	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.85	65		10	130
			Anthracene-d10	40	31.59	79		25	130
			Pyrene-d10	40	30.33	76		15	130
			Benzo(a)pyrene-d12	40	31.68	79		20	130
P3843-11	BHJM3	BG062711.D	1,4-Dioxane-d8	8	4.04	50		15	120
			Pyridine-d5	40	2.46	6	*	20	120
			Phenol-d5	40	8.03	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.55	71		25	120
			2-Chlorophenol-d4	40	26.64	67		20	130
			4-Methylphenol-d8	40	17.36	43		25	125
			Nitrobenzene-d5	40	28.83	72		20	125
			2-Nitrophenol-d4	40	30.81	77		20	130
			2,4-Dichlorophenol-d3	40	26.34	66		20	120
			4-Chloroaniline-d4	40	10.97	27		1	146
			Dimethylphthalate-d6	40	30.02	75		25	130
			Acenaphthylene-d8	40	29.15	73		10	130
			4-Nitrophenol-d4	40	7.26	18		10	150
			Fluorene-d10	40	30.53	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.91	67		10	130
			Anthracene-d10	40	31.78	79		25	130
			Pyrene-d10	40	31.75	79		15	130
			Benzo(a)pyrene-d12	40	31.90	80		20	130
P3843-13	BHJM4	BG062712.D	1,4-Dioxane-d8	8	4.49	56		15	120
			Pyridine-d5	40	3.11	8	*	20	120
			Phenol-d5	40	8.07	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.44	74		25	120
			2-Chlorophenol-d4	40	26.61	67		20	130
			4-Methylphenol-d8	40	18.33	46		25	125
			Nitrobenzene-d5	40	29.17	73		20	125
			2-Nitrophenol-d4	40	30.25	76		20	130

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3843-13	BHJM4	BG062712.D	2,4-Dichlorophenol-d3	40	26.72	67		20	120
			4-Chloroaniline-d4	40	16.57	41		1	146
			Dimethylphthalate-d6	40	30.43	76		25	130
			Acenaphthylene-d8	40	29.15	73		10	130
			4-Nitrophenol-d4	40	8.03	20		10	150
			Fluorene-d10	40	30.74	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.79	72		10	130
			Anthracene-d10	40	32.95	82		25	130
			Pyrene-d10	40	33.51	84		15	130
			Benzo(a)pyrene-d12	40	34.12	85		20	130
PB163196BL	PB163196BL	BG062704.D	1,4-Dioxane-d8	8	4.72	59		15	120
			Pyridine-d5	40	21.69	54		20	120
			Phenol-d5	40	21.79	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.53	56		25	120
			2-Chlorophenol-d4	40	22.73	57		20	130
			4-Methylphenol-d8	40	20.84	52		25	125
			Nitrobenzene-d5	40	24.34	61		20	125
			2-Nitrophenol-d4	40	25.78	64		20	130
			2,4-Dichlorophenol-d3	40	22.49	56		20	120
			4-Chloroaniline-d4	40	21.53	54		1	146
			Dimethylphthalate-d6	40	24.88	62		25	130
			Acenaphthylene-d8	40	23.57	59		10	130
			4-Nitrophenol-d4	40	22.14	55		10	150
			Fluorene-d10	40	24.52	61		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.95	52		10	130
			Anthracene-d10	40	25.12	63		25	130
			Pyrene-d10	40	24.90	62		15	130
			Benzo(a)pyrene-d12	40	24.46	61		20	130
PB163196BS	PB163196BS	BG062717.D	1,4-Dioxane-d8	8	5.92	74		15	120
			Pyridine-d5	40	22.34	56		20	120
			Phenol-d5	40	25.17	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.11	60		25	120
			2-Chlorophenol-d4	40	25.07	63		20	130
			4-Methylphenol-d8	40	20.59	51		25	125
			Nitrobenzene-d5	40	25.95	65		20	125
			2-Nitrophenol-d4	40	29.88	75		20	130
			2,4-Dichlorophenol-d3	40	26.56	66		20	120
			4-Chloroaniline-d4	40	22.62	57		1	146
			Dimethylphthalate-d6	40	26.19	65		25	130
			Acenaphthylene-d8	40	26.39	66		10	130
			4-Nitrophenol-d4	40	27.09	68		10	150
			Fluorene-d10	40	26.29	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.12	70		10	130
			Anthracene-d10	40	26.25	66		25	130
			Pyrene-d10	40	26.36	66		15	130
			Benzo(a)pyrene-d12	40	26.05	65		20	130

Surrogate Summary

SW-846

SDG No.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-03	MDL-SOIL-QT3-2(BG062699.D		1,4-Dioxane-d8	8	5.36	67		15	120
			Pyridine-d5	40	22.89	57		20	120
			Phenol-d5	40	21.50	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.06	55		10	150
			2-Chlorophenol-d4	40	21.41	54		15	120
			4-Methylphenol-d8	40	19.68	49		10	140
			Nitrobenzene-d5	40	22.87	57		10	135
			2-Nitrophenol-d4	40	22.94	57		10	120
			2,4-Dichlorophenol-d3	40	21.27	53		10	140
			4-Chloroaniline-d4	40	20.97	52		1	145
			Dimethylphthalate-d6	40	22.92	57		10	145
			Acenaphthylene-d8	40	22.40	56		15	120
			4-Nitrophenol-d4	40	21.67	54		10	150
			Fluorene-d10	40	23.45	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.47	49		10	130
			Anthracene-d10	40	19.71	49		10	150
			Pyrene-d10	40	22.11	55		10	130
			Benzo(a)pyrene-d12	40	22.67	57		10	140
P3877-01	DCVX3	BG062722.D	1,4-Dioxane-d8	8	3.35	42		15	120
			Pyridine-d5	40	11.30	28		20	120
			Phenol-d5	40	13.60	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.96	37		10	150
			2-Chlorophenol-d4	40	17.37	43		15	120
			4-Methylphenol-d8	40	15.89	40		10	140
			Nitrobenzene-d5	40	16.06	40		10	135
			2-Nitrophenol-d4	40	18.03	45		10	120
			2,4-Dichlorophenol-d3	40	16.69	42		10	140
			4-Chloroaniline-d4	40	12.19	30		1	145
			Dimethylphthalate-d6	40	17.82	45		10	145
			Acenaphthylene-d8	40	16.85	42		15	120
			4-Nitrophenol-d4	40	14.86	37		10	150
			Fluorene-d10	40	17.67	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.43	36		10	130
			Anthracene-d10	40	18.04	45		10	150
			Pyrene-d10	40	18.11	45		10	130
			Benzo(a)pyrene-d12	40	18.16	45		10	140
P3877-02	DCVX7	BG062723.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Pyridine-d5	40	12.27	31		20	120
			Phenol-d5	40	18.11	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.86	50		10	150
			2-Chlorophenol-d4	40	19.38	48		15	120
			4-Methylphenol-d8	40	18.93	47		10	140
			Nitrobenzene-d5	40	21.96	55		10	135
			2-Nitrophenol-d4	40	22.24	56		10	120
			2,4-Dichlorophenol-d3	40	20.89	52		10	140
			4-Chloroaniline-d4	40	15.95	40		1	145
			Dimethylphthalate-d6	40	19.15	48		10	145
			Acenaphthylene-d8	40	20.30	51		15	120
			4-Nitrophenol-d4	40	19.47	49		10	150

Surrogate Summary

SW-846

SDG No.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-02	DCVX7	BG062723.D	Fluorene-d10	40	19.75	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.80	47		10	130
			Anthracene-d10	40	21.15	53		10	150
			Pyrene-d10	40	20.52	51		10	130
			Benzo(a)pyrene-d12	40	20.75	52		10	140
P3877-02DL	DCVX7DL	BG062749.D	1,4-Dioxane-d8	8	3.90	49		15	120
			Pyridine-d5	40	12.80	32		20	120
			Phenol-d5	40	23.18	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.43	69		10	150
			2-Chlorophenol-d4	40	26.51	66		15	120
			4-Methylphenol-d8	40	24.17	60		10	140
			Nitrobenzene-d5	40	25.34	63		10	135
			2-Nitrophenol-d4	40	26.21	66		10	120
			2,4-Dichlorophenol-d3	40	24.90	62		10	140
			4-Chloroaniline-d4	40	21.45	54		1	145
			Dimethylphthalate-d6	40	26.23	66		10	145
			Acenaphthylene-d8	40	26.59	66		15	120
			4-Nitrophenol-d4	40	20.76	52		10	150
			Fluorene-d10	40	28.04	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.13	43		10	130
			Anthracene-d10	40	28.08	70		10	150
			Pyrene-d10	40	28.48	71		10	130
			Benzo(a)pyrene-d12	40	26.72	67		10	140
P3877-03	DCVX8	BG062716.D	1,4-Dioxane-d8	8	2.50	31		15	120
			Pyridine-d5	40	8.77	22		20	120
			Phenol-d5	40	12.32	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.35	31		10	150
			2-Chlorophenol-d4	40	12.61	32		15	120
			4-Methylphenol-d8	40	12.58	31		10	140
			Nitrobenzene-d5	40	12.62	32		10	135
			2-Nitrophenol-d4	40	14.01	35		10	120
			2,4-Dichlorophenol-d3	40	12.63	32		10	140
			4-Chloroaniline-d4	40	8.73	22		1	145
			Dimethylphthalate-d6	40	13.58	34		10	145
			Acenaphthylene-d8	40	13.18	33		15	120
			4-Nitrophenol-d4	40	9.26	23		10	150
			Fluorene-d10	40	13.73	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.57	24		10	130
			Anthracene-d10	40	14.11	35		10	150
			Pyrene-d10	40	13.60	34		10	130
			Benzo(a)pyrene-d12	40	13.98	35		10	140
P3877-04	DCVX9	BG062713.D	1,4-Dioxane-d8	8	3.66	46		15	120
			Pyridine-d5	40	12.73	32		20	120
			Phenol-d5	40	18.59	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.67	49		10	150
			2-Chlorophenol-d4	40	19.33	48		15	120
			4-Methylphenol-d8	40	15.46	39		10	140
			Nitrobenzene-d5	40	17.21	43		10	135
			2-Nitrophenol-d4	40	18.52	46		10	120

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-04	DCVX9	BG062713.D	2,4-Dichlorophenol-d3	40	16.03	40		10	140
			4-Chloroaniline-d4	40	11.42	29		1	145
			Dimethylphthalate-d6	40	18.23	46		10	145
			Acenaphthylene-d8	40	17.43	44		15	120
			4-Nitrophenol-d4	40	13.88	35		10	150
			Fluorene-d10	40	18.18	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.63	32		10	130
			Anthracene-d10	40	18.23	46		10	150
			Pyrene-d10	40	17.88	45		10	130
			Benzo(a)pyrene-d12	40	18.22	46		10	140
P3877-05	DCVY0	BG062714.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Pyridine-d5	40	13.88	35		20	120
			Phenol-d5	40	15.87	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.71	42		10	150
			2-Chlorophenol-d4	40	16.70	42		15	120
			4-Methylphenol-d8	40	17.33	43		10	140
			Nitrobenzene-d5	40	17.01	43		10	135
			2-Nitrophenol-d4	40	19.74	49		10	120
			2,4-Dichlorophenol-d3	40	16.44	41		10	140
			4-Chloroaniline-d4	40	13.69	34		1	145
			Dimethylphthalate-d6	40	18.01	45		10	145
			Acenaphthylene-d8	40	18.22	46		15	120
			4-Nitrophenol-d4	40	14.84	37		10	150
			Fluorene-d10	40	18.56	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.21	38		10	130
			Anthracene-d10	40	18.84	47		10	150
			Pyrene-d10	40	18.40	46		10	130
			Benzo(a)pyrene-d12	40	18.70	47		10	140
P3877-05DL	DCVY0DL	BG062748.D	1,4-Dioxane-d8	8	4.68	58		15	120
			Pyridine-d5	40	14.03	35		20	120
			Phenol-d5	40	18.71	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.88	50		10	150
			2-Chlorophenol-d4	40	20.66	52		15	120
			4-Methylphenol-d8	40	19.30	48		10	140
			Nitrobenzene-d5	40	20.66	52		10	135
			2-Nitrophenol-d4	40	22.08	55		10	120
			2,4-Dichlorophenol-d3	40	21.39	53		10	140
			4-Chloroaniline-d4	40	17.17	43		1	145
			Dimethylphthalate-d6	40	22.01	55		10	145
			Acenaphthylene-d8	40	22.93	57		15	120
			4-Nitrophenol-d4	40	16.12	40		10	150
			Fluorene-d10	40	23.76	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.67	34		10	130
			Anthracene-d10	40	24.10	60		10	150
			Pyrene-d10	40	23.82	60		10	130
			Benzo(a)pyrene-d12	40	23.42	59		10	140
P3877-06	DCVY1	BG062715.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Pyridine-d5	40	14.06	35		20	120
			Phenol-d5	40	23.38	58		10	130

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-06	DCVY1	BG062715.D	Bis(2-Chloroethyl)ether-d8	40	23.93	60		10	150
			2-Chlorophenol-d4	40	24.61	62		15	120
			4-Methylphenol-d8	40	25.33	63		10	140
			Nitrobenzene-d5	40	26.08	65		10	135
			2-Nitrophenol-d4	40	29.88	75		10	120
			2,4-Dichlorophenol-d3	40	25.55	64		10	140
			4-Chloroaniline-d4	40	22.17	55		1	145
			Dimethylphthalate-d6	40	24.80	62		10	145
			Acenaphthylene-d8	40	25.71	64		15	120
			4-Nitrophenol-d4	40	22.61	57		10	150
			Fluorene-d10	40	25.80	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.35	58		10	130
			Anthracene-d10	40	26.69	67		10	150
			Pyrene-d10	40	25.40	64		10	130
			Benzo(a)pyrene-d12	40	26.67	67		10	140
P3877-06DL	DCVY1DL	BG062744.D	1,4-Dioxane-d8	8	8.42	105		15	120
			Pyridine-d5	40	23.60	59		20	120
			Phenol-d5	40	48.45	121		10	130
			Bis(2-Chloroethyl)ether-d8	40	45.02	113		10	150
			2-Chlorophenol-d4	40	51.25	128	*	15	120
			4-Methylphenol-d8	40	50.92	127		10	140
			Nitrobenzene-d5	40	52.32	131		10	135
			2-Nitrophenol-d4	40	58.17	145	*	10	120
			2,4-Dichlorophenol-d3	40	54.90	137		10	140
			4-Chloroaniline-d4	40	46.98	117		1	145
			Dimethylphthalate-d6	40	49.21	123		10	145
			Acenaphthylene-d8	40	52.78	132	*	15	120
			4-Nitrophenol-d4	40	46.65	117		10	150
			Fluorene-d10	40	53.24	133		20	140
			4,6-Dinitro-2-methylphenol-d2	40	41.86	105		10	130
			Anthracene-d10	40	52.20	130		10	150
			Pyrene-d10	40	53.55	134	*	10	130
P3877-07	DCVY2	BG062724.D	Benzo(a)pyrene-d12	40	53.31	133		10	140
			1,4-Dioxane-d8	8	3.76	47		15	120
			Pyridine-d5	40	7.30	18	*	20	120
			Phenol-d5	40	22.28	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.36	58		10	150
			2-Chlorophenol-d4	40	23.61	59		15	120
			4-Methylphenol-d8	40	22.00	55		10	140
			Nitrobenzene-d5	40	25.09	63		10	135
			2-Nitrophenol-d4	40	27.01	68		10	120
			2,4-Dichlorophenol-d3	40	25.47	64		10	140
			4-Chloroaniline-d4	40	17.30	43		1	145
			Dimethylphthalate-d6	40	22.13	55		10	145
			Acenaphthylene-d8	40	23.75	59		15	120
			4-Nitrophenol-d4	40	22.29	56		10	150
			Fluorene-d10	40	23.33	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.53	56		10	130
			Anthracene-d10	40	23.90	60		10	150

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-07	DCVY2	BG062724.D	Pyrene-d10	40	23.30	58		10	130
			Benzo(a)pyrene-d12	40	23.91	60		10	140
P3877-07DL	DCVY2DL	BG062750.D	1,4-Dioxane-d8	8	4.90	61		15	120
			Pyridine-d5	40	9.57	24		20	120
			Phenol-d5	40	31.92	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.24	78		10	150
			2-Chlorophenol-d4	40	34.50	86		15	120
			4-Methylphenol-d8	40	33.31	83		10	140
			Nitrobenzene-d5	40	34.22	86		10	135
			2-Nitrophenol-d4	40	31.46	79		10	120
			2,4-Dichlorophenol-d3	40	33.90	85		10	140
			4-Chloroaniline-d4	40	27.52	69		1	145
			Dimethylphthalate-d6	40	33.59	84		10	145
			Acenaphthylene-d8	40	35.52	89		15	120
			4-Nitrophenol-d4	40	27.65	69		10	150
			Fluorene-d10	40	37.67	94		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.02	58		10	130
			Anthracene-d10	40	35.85	90		10	150
			Pyrene-d10	40	37.14	93		10	130
			Benzo(a)pyrene-d12	40	34.17	85		10	140
P3877-08MS	DCVY2MS	BG062725.D	1,4-Dioxane-d8	8	3.57	45		15	120
			Pyridine-d5	40	7.15	18	*	20	120
			Phenol-d5	40	22.69	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.46	56		10	150
			2-Chlorophenol-d4	40	23.82	60		15	120
			4-Methylphenol-d8	40	22.80	57		10	140
			Nitrobenzene-d5	40	25.18	63		10	135
			2-Nitrophenol-d4	40	27.17	68		10	120
			2,4-Dichlorophenol-d3	40	26.92	67		10	140
			4-Chloroaniline-d4	40	23.10	58		1	145
			Dimethylphthalate-d6	40	23.03	58		10	145
			Acenaphthylene-d8	40	24.47	61		15	120
			4-Nitrophenol-d4	40	25.52	64		10	150
			Fluorene-d10	40	23.82	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.56	69		10	130
			Anthracene-d10	40	24.57	61		10	150
			Pyrene-d10	40	24.34	61		10	130
			Benzo(a)pyrene-d12	40	24.80	62		10	140
P3877-09MSD	DCVY2MSD	BG062726.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Pyridine-d5	40	6.73	17	*	20	120
			Phenol-d5	40	22.33	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.52	54		10	150
			2-Chlorophenol-d4	40	23.57	59		15	120
			4-Methylphenol-d8	40	22.31	56		10	140
			Nitrobenzene-d5	40	27.61	69		10	135
			2-Nitrophenol-d4	40	26.95	67		10	120
			2,4-Dichlorophenol-d3	40	27.50	69		10	140
			4-Chloroaniline-d4	40	23.36	58		1	145
			Dimethylphthalate-d6	40	22.51	56		10	145

Surrogate Summary

SW-846

SDG No.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-09MSD	DCVY2MSD	BG062726.D	Acenaphthylene-d8	40	23.55	59		15	120
			4-Nitrophenol-d4	40	24.30	61		10	150
			Fluorene-d10	40	23.05	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.73	67		10	130
			Anthracene-d10	40	24.14	60		10	150
			Pyrene-d10	40	23.76	59		10	130
			Benzo(a)pyrene-d12	40	24.27	61		10	140
P3877-10	DCVY3	BG062727.D	1,4-Dioxane-d8	8	5.51	69		15	120
			Pyridine-d5	40	30.19	75		20	120
			Phenol-d5	40	33.28	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.97	95		10	150
			2-Chlorophenol-d4	40	34.46	86		15	120
			4-Methylphenol-d8	40	30.73	77		10	140
			Nitrobenzene-d5	40	38.59	96		10	135
			2-Nitrophenol-d4	40	40.76	102		10	120
			2,4-Dichlorophenol-d3	40	38.60	97		10	140
			4-Chloroaniline-d4	40	35.63	89		1	145
			Dimethylphthalate-d6	40	35.78	89		10	145
			Acenaphthylene-d8	40	31.75	79		15	120
			4-Nitrophenol-d4	40	35.88	90		10	150
			Fluorene-d10	40	33.67	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	33.89	85		10	130
			Anthracene-d10	40	34.16	85		10	150
			Pyrene-d10	40	33.38	83		10	130
			Benzo(a)pyrene-d12	40	34.01	85		10	140
			1,4-Dioxane-d8	8	7.29	91		15	120
			Pyridine-d5	40	33.00	82		20	120
P3877-10DL	DCVY3DL	BG062751.D	Phenol-d5	40	41.99	105		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.78	104		10	150
			2-Chlorophenol-d4	40	42.18	105		15	120
			4-Methylphenol-d8	40	40.35	101		10	140
			Nitrobenzene-d5	40	43.25	108		10	135
			2-Nitrophenol-d4	40	46.82	117		10	120
			2,4-Dichlorophenol-d3	40	42.96	107		10	140
			4-Chloroaniline-d4	40	45.51	114		1	145
			Dimethylphthalate-d6	40	43.00	108		10	145
			Acenaphthylene-d8	40	44.37	111		15	120
			4-Nitrophenol-d4	40	42.59	106		10	150
			Fluorene-d10	40	45.02	113		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.45	89		10	130
			Anthracene-d10	40	46.05	115		10	150
			Pyrene-d10	40	45.91	115		10	130
			Benzo(a)pyrene-d12	40	43.91	110		10	140
			1,4-Dioxane-d8	8	3.17	40		15	120
			Pyridine-d5	40	16.46	41		20	120
			Phenol-d5	40	18.53	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.43	54		10	150
P3877-11	DCVY4	BG062737.D	2-Chlorophenol-d4	40	20.27	51		15	120
			4-Methylphenol-d8	40	17.57	44		10	140

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-11	DCVY4	BG062737.D	Nitrobenzene-d5	40	26.53	66		10	135
			2-Nitrophenol-d4	40	25.37	63		10	120
			2,4-Dichlorophenol-d3	40	23.79	59		10	140
			4-Chloroaniline-d4	40	24.14	60		1	145
			Dimethylphthalate-d6	40	19.03	48		10	145
			Acenaphthylene-d8	40	20.56	51		15	120
			4-Nitrophenol-d4	40	24.63	62		10	150
			Fluorene-d10	40	19.77	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.99	72		10	130
			Anthracene-d10	40	20.71	52		10	150
			Pyrene-d10	40	20.64	52		10	130
			Benzo(a)pyrene-d12	40	20.25	51		10	140
P3877-12	DCVY5	BG062728.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Pyridine-d5	40	22.71	57		20	120
			Phenol-d5	40	23.93	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.76	59		10	150
			2-Chlorophenol-d4	40	25.45	64		15	120
			4-Methylphenol-d8	40	25.00	63		10	140
			Nitrobenzene-d5	40	26.72	67		10	135
			2-Nitrophenol-d4	40	29.07	73		10	120
			2,4-Dichlorophenol-d3	40	26.02	65		10	140
			4-Chloroaniline-d4	40	23.98	60		1	145
			Dimethylphthalate-d6	40	26.54	66		10	145
			Acenaphthylene-d8	40	26.81	67		15	120
			4-Nitrophenol-d4	40	23.69	59		10	150
			Fluorene-d10	40	27.56	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.61	54		10	130
			Anthracene-d10	40	27.39	68		10	150
			Pyrene-d10	40	28.13	70		10	130
			Benzo(a)pyrene-d12	40	27.62	69		10	140
P3877-13	DCVZ2	BG062736.D	1,4-Dioxane-d8	8	4.81	60		15	120
			Pyridine-d5	40	20.42	51		20	120
			Phenol-d5	40	23.89	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.86	60		10	150
			2-Chlorophenol-d4	40	25.29	63		15	120
			4-Methylphenol-d8	40	24.22	61		10	140
			Nitrobenzene-d5	40	26.28	66		10	135
			2-Nitrophenol-d4	40	29.25	73		10	120
			2,4-Dichlorophenol-d3	40	26.87	67		10	140
			4-Chloroaniline-d4	40	24.90	62		1	145
			Dimethylphthalate-d6	40	26.13	65		10	145
			Acenaphthylene-d8	40	26.61	67		15	120
			4-Nitrophenol-d4	40	21.37	53		10	150
			Fluorene-d10	40	27.69	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.84	50		10	130
			Anthracene-d10	40	27.38	68		10	150
			Pyrene-d10	40	28.24	71		10	130
			Benzo(a)pyrene-d12	40	28.02	70		10	140
P3877-14	DCVZ3	BG062734.D	1,4-Dioxane-d8	8	5.44	68		15	120

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-14	DCVZ3	BG062734.D	Pyridine-d5	40	24.69	62		20	120
			Phenol-d5	40	30.72	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.22	76		10	150
			2-Chlorophenol-d4	40	32.84	82		15	120
			4-Methylphenol-d8	40	32.36	81		10	140
			Nitrobenzene-d5	40	33.20	83		10	135
			2-Nitrophenol-d4	40	37.43	94		10	120
			2,4-Dichlorophenol-d3	40	33.99	85		10	140
			4-Chloroaniline-d4	40	29.00	73		1	145
			Dimethylphthalate-d6	40	31.83	80		10	145
			Acenaphthylene-d8	40	34.11	85		15	120
			4-Nitrophenol-d4	40	30.68	77		10	150
			Fluorene-d10	40	33.85	85		20	140
			4,6-Dinitro-2-methylphenol-d2	40	43.78	109		10	130
			Anthracene-d10	40	34.17	85		10	150
			Pyrene-d10	40	33.67	84		10	130
			Benzo(a)pyrene-d12	40	35.05	88		10	140
P3877-14DL	DCVZ3DL	BG062753.D	1,4-Dioxane-d8	8	8.35	104		15	120
			Pyridine-d5	40	33.37	83		20	120
			Phenol-d5	40	41.21	103		10	130
			Bis(2-Chloroethyl)ether-d8	40	45.30	113		10	150
			2-Chlorophenol-d4	40	47.96	120		15	120
			4-Methylphenol-d8	40	46.63	117		10	140
			Nitrobenzene-d5	40	49.81	125		10	135
			2-Nitrophenol-d4	40	46.81	117		10	120
			2,4-Dichlorophenol-d3	40	47.62	119		10	140
			4-Chloroaniline-d4	40	40.24	101		1	145
			Dimethylphthalate-d6	40	46.99	117		10	145
			Acenaphthylene-d8	40	48.90	122	*	15	120
			4-Nitrophenol-d4	40	34.51	86		10	150
			Fluorene-d10	40	52.56	131		20	140
			4,6-Dinitro-2-methylphenol-d2	40	47.52	119		10	130
			Anthracene-d10	40	53.14	133		10	150
			Pyrene-d10	40	54.28	136	*	10	130
			Benzo(a)pyrene-d12	40	51.24	128		10	140
P3877-15	DCVZ4	BG062743.D	1,4-Dioxane-d8	8	3.24	41		15	120
			Pyridine-d5	40	8.29	21		20	120
			Phenol-d5	40	18.32	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.20	48		10	150
			2-Chlorophenol-d4	40	19.50	49		15	120
			4-Methylphenol-d8	40	18.81	47		10	140
			Nitrobenzene-d5	40	21.91	55		10	135
			2-Nitrophenol-d4	40	23.64	59		10	120
			2,4-Dichlorophenol-d3	40	21.61	54		10	140
			4-Chloroaniline-d4	40	18.78	47		1	145
			Dimethylphthalate-d6	40	19.44	49		10	145
			Acenaphthylene-d8	40	20.27	51		15	120
			4-Nitrophenol-d4	40	17.74	44		10	150
			Fluorene-d10	40	20.93	52		20	140

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-15	DCVZ4	BG062743.D	4,6-Dinitro-2-methylphenol-d2	40	19.53	49		10	130
			Anthracene-d10	40	20.89	52		10	150
			Pyrene-d10	40	21.34	53		10	130
			Benzo(a)pyrene-d12	40	21.22	53		10	140
P3877-16	DCVZ5	BG062735.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Pyridine-d5	40	13.28	33		20	120
			Phenol-d5	40	17.46	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.23	43		10	150
			2-Chlorophenol-d4	40	18.19	45		15	120
			4-Methylphenol-d8	40	17.78	44		10	140
			Nitrobenzene-d5	40	19.33	48		10	135
			2-Nitrophenol-d4	40	20.94	52		10	120
			2,4-Dichlorophenol-d3	40	19.32	48		10	140
			4-Chloroaniline-d4	40	17.45	44		1	145
			Dimethylphthalate-d6	40	18.00	45		10	145
			Acenaphthylene-d8	40	18.59	46		15	120
			4-Nitrophenol-d4	40	17.13	43		10	150
			Fluorene-d10	40	19.02	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.15	40		10	130
			Anthracene-d10	40	19.23	48		10	150
			Pyrene-d10	40	19.88	50		10	130
			Benzo(a)pyrene-d12	40	19.49	49		10	140
P3877-17	DCVZ6	BG062738.D	1,4-Dioxane-d8	8	2.34	29		15	120
			Pyridine-d5	40	11.80	29		20	120
			Phenol-d5	40	13.22	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.61	32		10	150
			2-Chlorophenol-d4	40	13.70	34		15	120
			4-Methylphenol-d8	40	13.74	34		10	140
			Nitrobenzene-d5	40	14.21	36		10	135
			2-Nitrophenol-d4	40	16.17	40		10	120
			2,4-Dichlorophenol-d3	40	15.04	38		10	140
			4-Chloroaniline-d4	40	13.97	35		1	145
			Dimethylphthalate-d6	40	14.50	36		10	145
			Acenaphthylene-d8	40	14.57	36		15	120
			4-Nitrophenol-d4	40	11.44	29		10	150
			Fluorene-d10	40	15.57	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.90	25		10	130
			Anthracene-d10	40	15.67	39		10	150
			Pyrene-d10	40	16.36	41		10	130
			Benzo(a)pyrene-d12	40	16.05	40		10	140
P3877-19	DDC10	BG062739.D	1,4-Dioxane-d8	8	3.03	38		15	120
			Pyridine-d5	40	16.35	41		20	120
			Phenol-d5	40	18.81	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.11	45		10	150
			2-Chlorophenol-d4	40	19.61	49		15	120
			4-Methylphenol-d8	40	19.15	48		10	140
			Nitrobenzene-d5	40	21.89	55		10	135
			2-Nitrophenol-d4	40	23.13	58		10	120
			2,4-Dichlorophenol-d3	40	21.28	53		10	140

Surrogate Summary

SW-846

SDG No.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-19	DDC10	BG062739.D	4-Chloroaniline-d4	40	18.23	46		1	145
			Dimethylphthalate-d6	40	18.90	47		10	145
			Acenaphthylene-d8	40	20.01	50		15	120
			4-Nitrophenol-d4	40	17.49	44		10	150
			Fluorene-d10	40	19.75	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.02	55		10	130
			Anthracene-d10	40	19.96	50		10	150
			Pyrene-d10	40	20.30	51		10	130
			Benzo(a)pyrene-d12	40	20.38	51		10	140
			1,4-Dioxane-d8	8	3.26	41		15	120
P3877-20	DDC11	BG062740.D	Pyridine-d5	40	14.15	35		20	120
			Phenol-d5	40	18.68	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.63	44		10	150
			2-Chlorophenol-d4	40	19.02	48		15	120
			4-Methylphenol-d8	40	19.77	49		10	140
			Nitrobenzene-d5	40	19.63	49		10	135
			2-Nitrophenol-d4	40	22.47	56		10	120
			2,4-Dichlorophenol-d3	40	20.84	52		10	140
			4-Chloroaniline-d4	40	17.07	43		1	145
			Dimethylphthalate-d6	40	18.90	47		10	145
			Acenaphthylene-d8	40	19.52	49		15	120
			4-Nitrophenol-d4	40	17.42	44		10	150
			Fluorene-d10	40	19.77	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.83	45		10	130
			Anthracene-d10	40	19.53	49		10	150
			Pyrene-d10	40	19.96	50		10	130
			Benzo(a)pyrene-d12	40	20.05	50		10	140
			1,4-Dioxane-d8	8	4.75	59		15	120
			Pyridine-d5	40	21.58	54		20	120
			Phenol-d5	40	24.27	61		10	130
P3877-21	DDC27	BG062741.D	Bis(2-Chloroethyl)ether-d8	40	23.56	59		10	150
			2-Chlorophenol-d4	40	25.36	63		15	120
			4-Methylphenol-d8	40	24.43	61		10	140
			Nitrobenzene-d5	40	27.67	69		10	135
			2-Nitrophenol-d4	40	29.13	73		10	120
			2,4-Dichlorophenol-d3	40	26.92	67		10	140
			4-Chloroaniline-d4	40	24.66	62		1	145
			Dimethylphthalate-d6	40	25.60	64		10	145
			Acenaphthylene-d8	40	26.56	66		15	120
			4-Nitrophenol-d4	40	24.59	61		10	150
			Fluorene-d10	40	27.13	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.75	59		10	130
			Anthracene-d10	40	26.60	67		10	150
			Pyrene-d10	40	27.29	68		10	130
			Benzo(a)pyrene-d12	40	27.54	69		10	140
			1,4-Dioxane-d8	8	5.24	65		15	120
			Pyridine-d5	40	22.18	55		20	120
			Phenol-d5	40	27.66	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.17	68		10	150
P3877-22	DDC28	BG062752.D	1,4-Dioxane-d8	8	5.24	65		15	120
			Pyridine-d5	40	22.18	55		20	120
			Phenol-d5	40	27.66	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.17	68		10	150

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3877-22	DDC28	BG062752.D	2-Chlorophenol-d4	40	29.50	74		15	120
			4-Methylphenol-d8	40	28.36	71		10	140
			Nitrobenzene-d5	40	30.99	77		10	135
			2-Nitrophenol-d4	40	33.84	85		10	120
			2,4-Dichlorophenol-d3	40	30.30	76		10	140
			4-Chloroaniline-d4	40	28.54	71		1	145
			Dimethylphthalate-d6	40	29.79	74		10	145
			Acenaphthylene-d8	40	30.80	77		15	120
			4-Nitrophenol-d4	40	29.12	73		10	150
			Fluorene-d10	40	31.01	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.79	69		10	130
			Anthracene-d10	40	31.08	78		10	150
			Pyrene-d10	40	31.66	79		10	130
			Benzo(a)pyrene-d12	40	31.92	80		10	140
PB163198BL	PB163198BL	BG062705.D	1,4-Dioxane-d8	8	5.12	64		15	120
			Pyridine-d5	40	24.84	62		20	120
			Phenol-d5	40	24.90	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.40	66		10	150
			2-Chlorophenol-d4	40	25.90	65		15	120
			4-Methylphenol-d8	40	23.20	58		10	140
			Nitrobenzene-d5	40	27.44	69		10	135
			2-Nitrophenol-d4	40	29.27	73		10	120
			2,4-Dichlorophenol-d3	40	25.60	64		10	140
			4-Chloroaniline-d4	40	24.80	62		1	145
			Dimethylphthalate-d6	40	28.20	71		10	145
			Acenaphthylene-d8	40	26.40	66		15	120
			4-Nitrophenol-d4	40	24.35	61		10	150
			Fluorene-d10	40	27.70	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.98	60		10	130
			Anthracene-d10	40	28.39	71		10	150
PB163198BS	PB163198BS	BG062729.D	Pyrene-d10	40	28.29	71		10	130
			Benzo(a)pyrene-d12	40	28.19	70		10	140
			1,4-Dioxane-d8	8	5.11	64		15	120
			Pyridine-d5	40	20.89	52		20	120
			Phenol-d5	40	24.32	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.76	57		10	150
			2-Chlorophenol-d4	40	24.54	61		15	120
			4-Methylphenol-d8	40	24.44	61		10	140
			Nitrobenzene-d5	40	25.20	63		10	135
			2-Nitrophenol-d4	40	27.87	70		10	120
			2,4-Dichlorophenol-d3	40	25.99	65		10	140
			4-Chloroaniline-d4	40	20.85	52		1	145
			Dimethylphthalate-d6	40	23.63	59		10	145
			Acenaphthylene-d8	40	23.65	59		15	120
			4-Nitrophenol-d4	40	23.88	60		10	150
			Fluorene-d10	40	24.03	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.86	62		10	130
			Anthracene-d10	40	23.50	59		10	150
			Pyrene-d10	40	24.92	62		10	130

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163198BS	PB163198BS	BG062729.D	Benzo(a)pyrene-d12	40	24.23	61		10	140

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3876-10	SVOC-GPC2-BLA1BG062706.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.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3878-06	DDCG4	BG062721.D	1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	4.00	10	*	20	120
			Phenol-d5	40	6.03	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.98	57		25	120
			2-Chlorophenol-d4	40	21.19	53		20	130
			4-Methylphenol-d8	40	14.28	36		25	125
			Nitrobenzene-d5	40	24.93	62		20	125
			2-Nitrophenol-d4	40	26.91	67		20	130
			2,4-Dichlorophenol-d3	40	21.98	55		20	120
			4-Chloroaniline-d4	40	14.87	37		1	146
			Dimethylphthalate-d6	40	25.51	64		25	130
			Acenaphthylene-d8	40	24.00	60		10	130
			4-Nitrophenol-d4	40	6.16	15		10	150
			Fluorene-d10	40	26.39	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.25	63		10	130
			Anthracene-d10	40	29.06	73		25	130
			Pyrene-d10	40	28.54	71		15	130
			Benzo(a)pyrene-d12	40	29.33	73		20	130
PB163242BL	PB163242BL	BG062719.D	1,4-Dioxane-d8	8	6.02	75		15	120
			Pyridine-d5	40	27.37	68		20	120
		BG062746.D	1,4-Dioxane-d8	8	4.92	61		15	120
			Pyridine-d5	40	21.46	54		20	120
		BG062719.D	Phenol-d5	40	22.44	56		10	130
			Phenol-d5	40	21.87	55		10	130
		BG062746.D	Bis(2-Chloroethyl)ether-d8	40	23.04	58		25	120
			Bis(2-Chloroethyl)ether-d8	40	22.48	56		25	120
		BG062719.D	2-Chlorophenol-d4	40	23.48	59		20	130
			2-Chlorophenol-d4	40	23.26	58		20	130
		BG062746.D	4-Methylphenol-d8	40	22.14	55		25	125
			4-Methylphenol-d8	40	22.59	56		25	125
		BG062719.D	Nitrobenzene-d5	40	26.30	66		20	125
			Nitrobenzene-d5	40	24.82	62		20	125
		BG062746.D	2-Nitrophenol-d4	40	28.20	71		20	130
			2-Nitrophenol-d4	40	28.37	71		20	130
		BG062719.D	2,4-Dichlorophenol-d3	40	24.94	62		20	120
			2,4-Dichlorophenol-d3	40	23.17	58		20	120
		BG062746.D	4-Chloroaniline-d4	40	21.96	55		1	146
			4-Chloroaniline-d4	40	21.36	53		1	146
		BG062719.D	Dimethylphthalate-d6	40	23.57	59		25	130
			Dimethylphthalate-d6	40	25.38	63		25	130
		BG062746.D	Acenaphthylene-d8	40	24.25	61		10	130
			Acenaphthylene-d8	40	23.82	60		10	130
		BG062719.D	4-Nitrophenol-d4	40	23.87	60		10	150
			4-Nitrophenol-d4	40	23.55	59		10	150
		BG062746.D	Fluorene-d10	40	25.29	63		25	125
			Fluorene-d10	40	24.83	62		25	125
		BG062719.D	4,6-Dinitro-2-methylphenol-d2	40	23.09	58		10	130
			4,6-Dinitro-2-methylphenol-d2	40	22.63	57		10	130
		BG062719.D	Anthracene-d10	40	25.28	63		25	130
			Anthracene-d10	40	25.28	63		25	130

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163242BL	PB163242BL	BG062746.D	Anthracene-d10	40	25.25	63		25	130
			Pyrene-d10	40	24.98	62		15	130
		BG062719.D	Pyrene-d10	40	24.32	61		15	130
			Benzo(a)pyrene-d12	40	24.43	61		20	130
PB163242BS	PB163242BS	BG062746.D	Benzo(a)pyrene-d12	40	24.45	61		20	130
		BG062730.D	1,4-Dioxane-d8	8	5.02	63		15	120
			Pyridine-d5	40	20.83	52		20	120
			Phenol-d5	40	24.61	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.50	59		25	120
			2-Chlorophenol-d4	40	24.76	62		20	130
			4-Methylphenol-d8	40	24.47	61		25	125
			Nitrobenzene-d5	40	28.38	71		20	125
			2-Nitrophenol-d4	40	31.27	78		20	130
			2,4-Dichlorophenol-d3	40	29.67	74		20	120
			4-Chloroaniline-d4	40	22.08	55		1	146
			Dimethylphthalate-d6	40	25.40	63		25	130
			Acenaphthylene-d8	40	25.44	64		10	130
			4-Nitrophenol-d4	40	25.72	64		10	150
			Fluorene-d10	40	26.14	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.50	69		10	130
			Anthracene-d10	40	25.14	63		25	130
			Pyrene-d10	40	25.95	65		15	130
			Benzo(a)pyrene-d12	40	25.92	65		20	130

Surrogate Summary

SW-846

SDG No.: **BG091024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-05	MDL-MED-SOIL-(BG062733.D		1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	21.91	55		20	120
			Phenol-d5	40	22.42	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.73	54		10	150
			2-Chlorophenol-d4	40	22.37	56		15	120
			4-Methylphenol-d8	40	20.18	50		10	140
			Nitrobenzene-d5	40	24.56	61		10	135
			2-Nitrophenol-d4	40	25.52	64		10	120
			2,4-Dichlorophenol-d3	40	23.04	58		10	140
			4-Chloroaniline-d4	40	20.19	50		1	145
			Dimethylphthalate-d6	40	21.75	54		10	145
			Acenaphthylene-d8	40	22.53	56		15	120
			4-Nitrophenol-d4	40	22.22	56		10	150
			Fluorene-d10	40	23.64	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.05	50		10	130
			Anthracene-d10	40	19.48	49		10	150
			Pyrene-d10	40	22.62	57		10	130
			Benzo(a)pyrene-d12	40	22.97	57		10	140
PB163275BL	PB163275BL	BG062732.D	1,4-Dioxane-d8	8	5.27	66		15	120
			Pyridine-d5	40	24.94	62		20	120
			Phenol-d5	40	22.57	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.97	57		10	150
			2-Chlorophenol-d4	40	24.04	60		15	120
			4-Methylphenol-d8	40	23.16	58		10	140
			Nitrobenzene-d5	40	28.47	71		10	135
			2-Nitrophenol-d4	40	29.77	74		10	120
			2,4-Dichlorophenol-d3	40	27.64	69		10	140
			4-Chloroaniline-d4	40	24.27	61		1	145
			Dimethylphthalate-d6	40	26.96	67		10	145
			Acenaphthylene-d8	40	26.27	66		15	120
			4-Nitrophenol-d4	40	24.57	61		10	150
			Fluorene-d10	40	29.96	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.60	59		10	130
			Anthracene-d10	40	28.35	71		10	150
			Pyrene-d10	40	28.64	72		10	130
			Benzo(a)pyrene-d12	40	27.41	69		10	140

Surrogate Summary

SW-846

SDG No.: BG091024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3876-05	SVOC-GPC-BLANBG062747.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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG091024

Lab Code: CHEM

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062695.D

DFTPP Injection Date: 09/10/2024

Instrument ID: BNA_G

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.1
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	38.7
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 60.0% of mass 198	31.8
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	87.6
443	15.0 - 24.0% of mass 442	16.9 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020476	SSTDCCC020	BG062696.D	09/10/2024	09:14
SBLK193	PB163193BL	BG062697.D	09/10/2024	09:54
MDL-WATER-QT3-2024-05	P3391-01	BG062698.D	09/10/2024	11:48
MDL-SOIL-QT3-2024-05	P3391-03	BG062699.D	09/10/2024	12:58
BHJM0	P3843-01	BG062700.D	09/10/2024	14:10
BHJM5	P3843-02	BG062701.D	09/10/2024	14:50
BH7N3	P3864-01	BG062702.D	09/10/2024	15:30
SSTD020477	SSTDCCC020	BG062703.D	09/10/2024	16:10
SBLK196	PB163196BL	BG062704.D	09/10/2024	16:51
SBLK198	PB163198BL	BG062705.D	09/10/2024	17:33
SVOC-GPC2-BLANK	P3876-10	BG062706.D	09/10/2024	18:13
BHJM1	P3843-04	BG062707.D	09/10/2024	18:55
BHJM2	P3843-05	BG062708.D	09/10/2024	19:36
BHJL8	P3843-07	BG062709.D	09/10/2024	20:16
BHJL9	P3843-10	BG062710.D	09/10/2024	20:57
BHJM3	P3843-11	BG062711.D	09/10/2024	21:38
BHJM4	P3843-13	BG062712.D	09/10/2024	22:19
DCVX9	P3877-04	BG062713.D	09/10/2024	22:59

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG091024

Lab Code: CHEM

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062695.D

DFTPP Injection Date: 09/10/2024

Instrument ID: BNA_G

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.1
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	38.7
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 60.0% of mass 198	31.8
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	87.6
443	15.0 - 24.0% of mass 442	16.9 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
DCVY0	P3877-05	BG062714.D	09/10/2024	23:40
DCVY1	P3877-06	BG062715.D	09/11/2024	00:21
DCVX8	P3877-03	BG062716.D	09/11/2024	01:01
SLCS196	PB163196BS	BG062717.D	09/11/2024	01:42
SSTD020478	SSTDCCC020	BG062718.D	09/11/2024	03:03
SBLK242	PB163242BL	BG062719.D	09/11/2024	03:43
SBLK193	PB163193BL	BG062720.D	09/11/2024	04:24
DDCG4	P3878-06	BG062721.D	09/11/2024	05:04
DCVX3	P3877-01	BG062722.D	09/11/2024	05:44
DCVX7	P3877-02	BG062723.D	09/11/2024	06:25
DCVY2	P3877-07	BG062724.D	09/11/2024	07:05
DCVY2MS	P3877-08MS	BG062725.D	09/11/2024	07:45
DCVY2MSD	P3877-09MSD	BG062726.D	09/11/2024	08:25
DCVY3	P3877-10	BG062727.D	09/11/2024	09:06
DCVY5	P3877-12	BG062728.D	09/11/2024	09:46
SLCS198	PB163198BS	BG062729.D	09/11/2024	10:27
SLCS242	PB163242BS	BG062730.D	09/11/2024	11:07
SSTD020479	SSTDCCC020	BG062731.D	09/11/2024	11:47

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG091024

Lab Code: CHEM

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062695.D

DFTPP Injection Date: 09/10/2024

Instrument ID: BNA_G

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.1
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	38.7
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 60.0% of mass 198	31.8
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	87.6
443	15.0 - 24.0% of mass 442	16.9 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SBLK275	PB163275BL	BG062732.D	09/11/2024	12:36
MDL-MED-SOIL-QT3-2024-05	P3391-05	BG062733.D	09/11/2024	13:14
DCVZ3	P3877-14	BG062734.D	09/11/2024	13:53
DCVZ5	P3877-16	BG062735.D	09/11/2024	14:31
DCVZ2	P3877-13	BG062736.D	09/11/2024	15:10
DCVY4	P3877-11	BG062737.D	09/11/2024	15:48
DCVZ6	P3877-17	BG062738.D	09/11/2024	16:27
DDC10	P3877-19	BG062739.D	09/11/2024	17:06
DDC11	P3877-20	BG062740.D	09/11/2024	17:45
DDC27	P3877-21	BG062741.D	09/11/2024	18:24
SLCS193	PB163193BS	BG062742.D	09/11/2024	19:03
DCVZ4	P3877-15	BG062743.D	09/11/2024	19:42
DCVY1DL	P3877-06DL	BG062744.D	09/11/2024	20:21
SSTD020480	SSTDCCC020	BG062745.D	09/11/2024	21:38
SBLK242	PB163242BL	BG062746.D	09/11/2024	22:17
SVOC-GPC-BLANK	P3876-05	BG062747.D	09/11/2024	22:56
DCVY0DL	P3877-05DL	BG062748.D	09/11/2024	23:35
DCVX7DL	P3877-02DL	BG062749.D	09/12/2024	00:14

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG091024

Lab Code: CHEM

SAS No.: BG091024 SDG NO.: BG091024

Lab File ID: BG062695.D

DFTPP Injection Date: 09/10/2024

Instrument ID: BNA_G

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.1
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	38.7
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 60.0% of mass 198	31.8
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	87.6
443	15.0 - 24.0% of mass 442	16.9 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
DCVY2DL	P3877-07DL	BG062750.D	09/12/2024	00:53
DCVY3DL	P3877-10DL	BG062751.D	09/12/2024	01:32
DDC28	P3877-22	BG062752.D	09/12/2024	02:11
DCVZ3DL	P3877-14DL	BG062753.D	09/12/2024	02:50
SSTD020481	SSTDCCC020EC	BG062754.D	09/12/2024	03:29