

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.

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	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
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	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
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
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	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
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	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
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 :		Level :	LOW
Decanted :			
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
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:	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
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
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
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	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
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
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
			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
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
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
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
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
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	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
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
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.6	87	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	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							
7291-22-7	Pyridine-d5	12.27		20-120		31	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.333		15-120		42	SPK: -8
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
			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
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	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
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
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
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
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 :		Level :	LOW
Decanted :			
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
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	
	(DEL) Alkane: Straight-Chain20.708	420	J			20.708	
	1000309-38-8 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:	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
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
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
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	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
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
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

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
----------	----------------------------	---------------	---	-------	----	-----	-------

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

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	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 : 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

Hit Summary Sheet
SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3843-02	BHJM5	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
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-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							
P3877-01	DCVX3	Solid	Total Alkanes	*	0.000	36	230	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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-Chain10.0	*	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-Chain13.0	*	530.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain14.0	*	1,100.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain14.4	*	4,200.000	J		
P3877-02	DCVX7	Solid	(DEL) Alkane: Straight-Chain15.0	*	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-Chain17.0	*	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		
P3877-02	DCVX7	Solid	1,1-Hexylenedioxybutane	*	970.000	J		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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	J	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
P3877-02	DCVX7	Solid	Phenanthrene		140.000	J	35	220 ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Svoc :				113,833.00				
Total Concentration:				203,263.00				
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				
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-Chain13.2	*	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-Chain15.2	*	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		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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			
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 : 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			

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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-Chain16.4 *	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-Chain5.9? *	610.000	J			
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain6.9? *	240.000	J			
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain6.9? *	250.000	J			
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain7.5? *	1,800.000	J			
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain8.4? *	300.000	J			
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain8.6? *	280.000	J			
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain9.1? *	1,300.000	J			
P3877-06	DCVY1	Solid	(DEL) Alkane: Straight-Chain9.9? *	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			
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			

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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 : 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.(	*	97.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain10.1	*	150.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain11.(	*	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.(	*	460.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain14.(	*	610.000	J		
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain14.4	*	2,200.000	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-Chain15.6 *	430.000	J			
P3877-07	DCVY2	Solid	(DEL) Alkane: Straight-Chain15.7 *	1,700.000	J			
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-Chain22.2 *	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-dimethyl-	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			

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, 1,4,6-trimethyl-	*	440.000	J		
P3877-07	DCVY2	Solid	Naphthalene, 2,3,6-trimethyl-	*	420.000	J		
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 : 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-Chain10.6	*	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		

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain14.6 *	1,500.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain14.7 *	4,600.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain15.0 *	760.000	J			
P3877-10	DCVY3	Solid	(DEL) Alkane: Straight-Chain15.2 *	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			
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-Chain6.96 *	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-1 *	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-butyl- *	780.000	J			

Hit Summary Sheet SW-846

SDG No.: BG091024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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		
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 :	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: CHEM Case No.: BG090924 SAS No.: BG090924 SDG No.: BG090924

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

Calibration Time(s): 14:21 _____

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

All other compounds must meet a minimum RRF of 0.010.



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	11.19€	505488	15.033
LOWER LIMIT	34170	7.405	156360	10.19€	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

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

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

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

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	
								Qual	Low	High	RPD
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	RPD		Limits		RPD
							Qual	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	

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
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

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

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
		BG062720.D	Phenol-d5	40	22.55	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.95	60		25	120
		BG062697.D	Bis(2-Chloroethyl)ether-d8	40	33.49	84		25	120
			2-Chlorophenol-d4	40	32.23	81		20	130
		BG062720.D	2-Chlorophenol-d4	40	24.07	60		20	130
			4-Methylphenol-d8	40	21.70	54		25	125
		BG062697.D	4-Methylphenol-d8	40	25.40	63		25	125
			Nitrobenzene-d5	40	28.71	72		20	125
		BG062720.D	Nitrobenzene-d5	40	25.85	65		20	125
			2-Nitrophenol-d4	40	26.96	67		20	130
		BG062697.D	2-Nitrophenol-d4	40	29.88	75		20	130
			2,4-Dichlorophenol-d3	40	25.19	63		20	120
		BG062720.D	2,4-Dichlorophenol-d3	40	23.27	58		20	120
			4-Chloroaniline-d4	40	22.91	57		1	146
		BG062697.D	4-Chloroaniline-d4	40	24.29	61		1	146
			Dimethylphthalate-d6	40	28.76	72		25	130
		BG062720.D	Dimethylphthalate-d6	40	26.84	67		25	130
			Acenaphthylene-d8	40	25.09	63		10	130
		BG062697.D	Acenaphthylene-d8	40	27.03	68		10	130
			4-Nitrophenol-d4	40	26.64	67		10	150
		BG062720.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

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
P3877-03	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
			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

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
P3877-05	DCVY0	BG062714.D	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
P3877-06	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
			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
P3877-07	DCVY2	BG062724.D	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
			Pyrene-d10	40	23.30	58		10	130
			Benzo(a)pyrene-d12	40	23.91	60		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

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
P3877-08MS	DCVY2MS	BG062725.D	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
			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
P3877-10	DCVY3	BG062727.D	Benzo(a)pyrene-d12	40	24.27	61		10	140
			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

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
P3877-10	DCVY3	BG062727.D	Pyrene-d10	40	33.38	83		10	130
			Benzo(a)pyrene-d12	40	34.01	85		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
			Pyrene-d10	40	28.29	71		10	130
			Benzo(a)pyrene-d12	40	28.19	70		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
			Phenol-d5	40	21.87	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.04	58		25	120
			2-Chlorophenol-d4	40	23.26	58		20	130
			4-Methylphenol-d8	40	22.14	55		25	125
			Nitrobenzene-d5	40	24.82	62		20	125
			2-Nitrophenol-d4	40	28.20	71		20	130
			2,4-Dichlorophenol-d3	40	23.17	58		20	120
			4-Chloroaniline-d4	40	21.96	55		1	146
			Dimethylphthalate-d6	40	25.38	63		25	130
			Acenaphthylene-d8	40	24.25	61		10	130
			4-Nitrophenol-d4	40	23.55	59		10	150
			Fluorene-d10	40	25.29	63		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.63	57		10	130
			Anthracene-d10	40	25.28	63		25	130
			Pyrene-d10	40	24.32	61		15	130
			Benzo(a)pyrene-d12	40	24.43	61		20	130

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

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
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