

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724

Instrument ID: BNA_G Calibration Date/Time: 6/27/2024 1:10:56

Lab File ID: BG061735.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020540 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.688	0.713	0.010	3.6953	40.0
Benzaldehyde	1.068	1.302	0.010	21.8967	40.0
Pyridine	1.799	1.838	0.010	2.146	40.0
Phenol	2.285	2.222	0.080	-2.7572	20.0
Bis(2-Chloroethyl)ether	1.720	1.678	0.100	-2.396	20.0
2-Chlorophenol	1.495	1.480	0.200	-1.02	20.0
2-Methylphenol	1.599	1.547	0.010	-3.23	20.0
2,2-oxybis(1-Chloropropane)	3.513	3.620	0.010	3.0433	40.0
Acetophenone	2.764	2.681	0.060	-3.0132	20.0
4-Methylphenol	1.791	1.748	0.010	-2.4152	20.0
N-Nitroso-di-n-propylamine	1.485	1.495	0.050	0.6825	30.0
Hexachloroethane	0.599	0.602	0.100	0.4281	20.0
Nitrobenzene	0.391	0.402	0.050	2.6424	25.0
Isophorone	0.900	0.907	0.050	0.8326	25.0
2-Nitrophenol	0.144	0.138	0.050	-4.0758	25.0
2,4-Dimethylphenol	0.402	0.416	0.050	3.4697	25.0
Bis(2-Chloroethoxy)methane	0.509	0.522	0.050	2.5286	20.0
2,4-Dichlorophenol	0.298	0.314	0.060	5.1149	20.0
Naphthalene	1.119	1.148	0.200	2.5713	20.0
4-Chloroaniline	0.489	0.489	0.010	0.0066	40.0
Hexachlorobutadiene	0.206	0.243	0.040	17.7026	30.0
Caprolactam	0.123	0.116	0.010	-6.1971	40.0
4-Chloro-3-methylphenol	0.417	0.391	0.040	-6.2768	25.0
1-Methylnaphthalene	0.843	0.830	0.100	-1.5152	20.0
2-Methylnaphthalene	0.790	0.799	0.100	1.1852	20.0
Hexachlorocyclopentadiene	0.337	0.317	0.010	-5.9094	40.0
2,4,6-Trichlorophenol	0.365	0.380	0.090	4.1562	25.0
2,4,5-Trichlorophenol	0.398	0.393	0.100	-1.309	25.0
1,1-Biphenyl	1.449	1.597	0.200	10.2471	20.0
2-Chloronaphthalene	1.113	1.182	0.300	6.209	20.0
2-Nitroaniline	0.381	0.363	0.050	-4.7921	40.0
Dimethylphthalate	1.528	1.536	0.300	0.5008	20.0
2,6-Dinitrotoluene	0.254	0.223	0.080	-12.0002	30.0
Acenaphthylene	1.883	1.968	0.400	4.5004	20.0
3-Nitroaniline	0.260	0.273	0.010	5.1392	40.0
Acenaphthene	1.304	1.388	0.200	6.486	20.0
2,4-Dinitrophenol	0.129	0.097	0.010	-24.901	40.0
4-Nitrophenol	0.273	0.247	0.010	-9.4531	40.0
Dibenzofuran	1.825	1.902	0.300	4.2463	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724
Instrument ID: BNA_G Calibration Date/Time: 6/27/2024 1:10:56
Lab File ID: BG061735.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020540 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.345	0.070	-8.313	30.0
Diethylphthalate	1.574	1.574	0.300	0.0049	20.0
Fluorene	1.510	1.576	0.200	4.3721	20.0
4-Chlorophenyl-phenylether	0.750	0.783	0.100	4.4429	20.0
4-Nitroaniline	0.275	0.300	0.010	9.156	40.0
4,6-Dinitro-2-methylphenol	0.097	0.073	0.010	-24.1393	40.0
N-Nitrosodiphenylamine	0.517	0.540	0.050	4.4831	20.0
1,2,4,5-Tetrachlorobenzene	0.566	0.627	0.100	10.8208	20.0
4-Bromophenyl-phenylether	0.206	0.217	0.070	5.1884	20.0
Hexachlorobenzene	0.250	0.258	0.050	3.0632	25.0
Atrazine	0.207	0.225	0.010	9.0992	25.0
Pentachlorophenol	0.152	0.132	0.010	-13.1716	40.0
Phenanthrene	1.052	1.095	0.200	4.0831	20.0
Pentachlorobenzene	0.268	0.284	0.050	6.2939	20.0
Anthracene	1.076	1.132	0.200	5.1679	20.0
1,2,3,4-Tetrachlorobenzene	0.223	0.255	0.050	14.3026	20.0
Carbazole	0.914	1.002	0.050	9.6823	40.0
Di-n-butylphthalate	1.093	1.170	0.500	7.0749	25.0
Fluoranthene	1.296	1.439	0.400	11.0388	25.0
Pyrene	1.378	1.502	0.400	8.989	25.0
Butylbenzylphthalate	0.502	0.579	0.100	15.3551	40.0
3,3-Dichlorobenzidine	0.423	0.486	0.010	14.9905	40.0
Benzo (a) anthracene	1.404	1.417	0.300	0.9434	30.0
Chrysene	1.328	1.334	0.200	0.3868	30.0
Bis(2-ethylhexyl)phthalate	0.738	0.843	0.200	14.3424	40.0
Di-n-octyl phthalate	1.055	1.273	0.010	20.6344	40.0
Benzo (b) fluoranthene	1.202	1.244	0.200	3.4976	25.0
Benzo (k) fluoranthene	1.236	1.300	0.200	5.1207	25.0
Benzo (a) pyrene	1.157	1.186	0.200	2.5079	20.0
Indeno (1,2,3-cd) pyrene	1.442	1.475	0.200	2.2621	25.0
Dibenzo (a,h) anthracene	1.199	1.219	0.200	1.6378	30.0
Benzo (g,h,i) perylene	1.163	1.188	0.200	2.184	30.0
2,3,4,6-Tetrachlorophenol	0.390	0.363	0.040	-7.1	20.0
1,4-Dioxane-d8	0.554	0.639	0.010	15.4564	25.0
Pyridine-d5	1.674	1.815	0.010	8.43	40.0
Phenol-d5	2.171	2.108	0.010	-2.9212	25.0
Bis- (2-Chloroethyl) ether-d8	1.353	1.381	0.050	2.0232	25.0
2-Chlorophenol-d4	1.490	1.439	0.200	-3.4191	20.0
4-Methylphenol-d8	1.678	1.651	0.010	-1.61	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724
 Instrument ID: BNA_G Calibration Date/Time: 6/27/2024 1:10:56
 Lab File ID: BG061735.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020540 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.136	0.132	0.050	-2.6854	20.0
2-Nitrophenol-d4	0.138	0.129	0.050	-6.2954	30.0
2,4-Dichlorophenol-d3	0.326	0.331	0.060	1.7019	20.0
4-Chloroaniline-d4	0.493	0.490	0.010	-0.6762	40.0
Dimethylphthalate-d6	1.539	1.590	0.300	3.2805	20.0
Acenaphthylene-d8	1.687	1.814	0.400	7.5333	20.0
4-Nitrophenol-d4	0.264	0.243	0.010	-8.2006	40.0
Fluorene-d10	1.347	1.412	0.100	4.792	20.0
4,6-Dinitro-2-methylphenol-d2	0.086	0.070	0.010	-18.5161	40.0
Anthracene-d10	0.913	0.947	0.300	3.7495	20.0
Pyrene-d10	1.117	1.240	0.300	10.9803	25.0
Benzo(a)pyrene-d12	0.955	1.010	0.010	5.7833	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724
Instrument ID: BNA_G Calibration Date/Time: 6/27/2024 1:16:19
Lab File ID: BG061741.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020541 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.688	0.724	0.010	5.2034	40.0
Benzaldehyde	1.068	1.346	0.010	26.0018	40.0
Pyridine	1.799	1.874	0.010	4.1357	40.0
Phenol	2.285	2.191	0.080	-4.0841	20.0
Bis(2-Chloroethyl)ether	1.720	1.680	0.100	-2.2884	20.0
2-Chlorophenol	1.495	1.521	0.200	1.7264	20.0
2-Methylphenol	1.599	1.554	0.010	-2.8158	20.0
2,2-oxybis(1-Chloropropane)	3.513	3.744	0.010	6.572	40.0
Acetophenone	2.764	2.595	0.060	-6.1161	20.0
4-Methylphenol	1.791	1.674	0.010	-6.5423	20.0
N-Nitroso-di-n-propylamine	1.485	1.413	0.050	-4.8219	30.0
Hexachloroethane	0.599	0.639	0.100	6.5478	20.0
Nitrobenzene	0.391	0.428	0.050	9.4315	25.0
Isophorone	0.900	0.887	0.050	-1.4074	25.0
2-Nitrophenol	0.144	0.170	0.050	18.2909	25.0
2,4-Dimethylphenol	0.402	0.423	0.050	5.1612	25.0
Bis(2-Chloroethoxy)methane	0.509	0.531	0.050	4.2422	20.0
2,4-Dichlorophenol	0.298	0.314	0.060	5.3099	20.0
Naphthalene	1.119	1.140	0.200	1.8351	20.0
4-Chloroaniline	0.489	0.474	0.010	-3.0645	40.0
Hexachlorobutadiene	0.206	0.242	0.040	17.6386	30.0
Caprolactam	0.123	0.117	0.010	-4.8213	40.0
4-Chloro-3-methylphenol	0.417	0.398	0.040	-4.5339	25.0
1-Methylnaphthalene	0.843	0.817	0.100	-3.058	20.0
2-Methylnaphthalene	0.790	0.778	0.100	-1.501	20.0
Hexachlorocyclopentadiene	0.337	0.360	0.010	6.9473	40.0
2,4,6-Trichlorophenol	0.365	0.421	0.090	15.3775	25.0
2,4,5-Trichlorophenol	0.398	0.439	0.100	10.3735	25.0
1,1-Biphenyl	1.449	1.589	0.200	9.6648	20.0
2-Chloronaphthalene	1.113	1.201	0.300	7.9211	20.0
2-Nitroaniline	0.381	0.444	0.050	16.6131	40.0
Dimethylphthalate	1.528	1.473	0.300	-3.6355	20.0
2,6-Dinitrotoluene	0.254	0.289	0.080	14.0423	30.0
Acenaphthylene	1.883	1.961	0.400	4.1557	20.0
3-Nitroaniline	0.260	0.288	0.010	10.8503	40.0
Acenaphthene	1.304	1.335	0.200	2.416	20.0
2,4-Dinitrophenol	0.129	0.116	0.010	-10.1696	40.0
4-Nitrophenol	0.273	0.274	0.010	0.4716	40.0
Dibenzofuran	1.825	1.871	0.300	2.5581	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724

Instrument ID: BNA_G Calibration Date/Time: 6/27/2024 1:16:19

Lab File ID: BG061741.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020541 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.417	0.070	10.7385	30.0
Diethylphthalate	1.574	1.573	0.300	-0.0465	20.0
Fluorene	1.510	1.554	0.200	2.9028	20.0
4-Chlorophenyl-phenylether	0.750	0.767	0.100	2.2526	20.0
4-Nitroaniline	0.275	0.320	0.010	16.2352	40.0
4,6-Dinitro-2-methylphenol	0.097	0.099	0.010	2.4091	40.0
N-Nitrosodiphenylamine	0.517	0.549	0.050	6.227	20.0
1,2,4,5-Tetrachlorobenzene	0.566	0.627	0.100	10.7917	20.0
4-Bromophenyl-phenylether	0.206	0.226	0.070	9.7985	20.0
Hexachlorobenzene	0.250	0.265	0.050	5.8706	25.0
Atrazine	0.207	0.224	0.010	8.6042	25.0
Pentachlorophenol	0.152	0.152	0.010	-0.4487	40.0
Phenanthrene	1.052	1.096	0.200	4.1713	20.0
Pentachlorobenzene	0.268	0.290	0.050	8.3529	20.0
Anthracene	1.076	1.118	0.200	3.8634	20.0
1,2,3,4-Tetrachlorobenzene	0.223	0.259	0.050	16.2229	20.0
Carbazole	0.914	0.982	0.050	7.5042	40.0
Di-n-butylphthalate	1.093	1.220	0.500	11.6562	25.0
Fluoranthene	1.296	1.520	0.400	17.2374	25.0
Pyrene	1.378	1.575	0.400	14.2873	25.0
Butylbenzylphthalate	0.502	0.658	0.100	31.0611	40.0
3,3-Dichlorobenzidine	0.423	0.507	0.010	19.96	40.0
Benzo (a) anthracene	1.404	1.510	0.300	7.5903	30.0
Chrysene	1.328	1.394	0.200	4.9448	30.0
Bis(2-ethylhexyl)phthalate	0.738	0.919	0.200	24.5705	40.0
Di-n-octyl phthalate	1.055	1.363	0.010	29.2511	40.0
Benzo (b) fluoranthene	1.202	1.284	0.200	6.76	25.0
Benzo (k) fluoranthene	1.236	1.283	0.200	3.7849	25.0
Benzo (a) pyrene	1.157	1.218	0.200	5.2183	20.0
Indeno (1,2,3-cd) pyrene	1.442	1.520	0.200	5.3989	25.0
Dibenzo (a,h) anthracene	1.199	1.247	0.200	4.0142	30.0
Benzo (g,h,i) perylene	1.163	1.224	0.200	5.3183	30.0
2,3,4,6-Tetrachlorophenol	0.390	0.399	0.040	2.1891	20.0
1,4-Dioxane-d8	0.554	0.621	0.010	12.2492	25.0
Pyridine-d5	1.674	1.733	0.010	3.5382	40.0
Phenol-d5	2.171	2.146	0.010	-1.1638	25.0
Bis- (2-Chloroethyl) ether-d8	1.353	1.382	0.050	2.1226	25.0
2-Chlorophenol-d4	1.490	1.510	0.200	1.3406	20.0
4-Methylphenol-d8	1.678	1.638	0.010	-2.4343	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724
 Instrument ID: BNA_G Calibration Date/Time: 6/27/2024 1:16:19
 Lab File ID: BG061741.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020541 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.136	0.148	0.050	9.197	20.0
2-Nitrophenol-d4	0.138	0.171	0.050	24.1824	30.0
2,4-Dichlorophenol-d3	0.326	0.341	0.060	4.8475	20.0
4-Chloroaniline-d4	0.493	0.498	0.010	1.0256	40.0
Dimethylphthalate-d6	1.539	1.568	0.300	1.9067	20.0
Acenaphthylene-d8	1.687	1.776	0.400	5.2797	20.0
4-Nitrophenol-d4	0.264	0.273	0.010	3.4102	40.0
Fluorene-d10	1.347	1.380	0.100	2.4179	20.0
4,6-Dinitro-2-methylphenol-d2	0.086	0.088	0.010	3.2648	40.0
Anthracene-d10	0.913	0.975	0.300	6.7857	20.0
Pyrene-d10	1.117	1.271	0.300	13.7284	25.0
Benzo(a)pyrene-d12	0.955	1.018	0.010	6.6189	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.: BG062724 SAS No.: BG062724 SDG No.: BG062724

Instrument ID: BNA_G Calibration Date/Time: 6/28/2024 1:03:12

Lab File ID: BG061757.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020542 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.688	0.568	0.010	-17.4431	40.0
Benzaldehyde	1.068	1.289	0.010	20.6354	40.0
Pyridine	1.799	1.789	0.010	-0.5657	40.0
Phenol	2.285	2.170	0.080	-5.0118	20.0
Bis(2-Chloroethyl)ether	1.720	1.616	0.100	-6.0571	20.0
2-Chlorophenol	1.495	1.469	0.200	-1.7399	20.0
2-Methylphenol	1.599	1.485	0.010	-7.108	20.0
2,2-oxybis(1-Chloropropane)	3.513	3.548	0.010	0.9811	40.0
Acetophenone	2.764	2.563	0.060	-7.2716	20.0
4-Methylphenol	1.791	1.677	0.010	-6.3774	20.0
N-Nitroso-di-n-propylamine	1.485	1.352	0.050	-8.9332	30.0
Hexachloroethane	0.599	0.594	0.100	-0.8609	20.0
Nitrobenzene	0.391	0.450	0.050	14.9524	25.0
Isophorone	0.900	0.875	0.050	-2.7429	25.0
2-Nitrophenol	0.144	0.176	0.050	22.445	25.0
2,4-Dimethylphenol	0.402	0.420	0.050	4.3803	25.0
Bis(2-Chloroethoxy)methane	0.509	0.520	0.050	2.1148	20.0
2,4-Dichlorophenol	0.298	0.317	0.060	6.3742	20.0
Naphthalene	1.119	1.121	0.200	0.21	20.0
4-Chloroaniline	0.489	0.465	0.010	-4.8391	40.0
Hexachlorobutadiene	0.206	0.237	0.040	15.179	30.0
Caprolactam	0.123	0.115	0.010	-7.0357	40.0
4-Chloro-3-methylphenol	0.417	0.407	0.040	-2.4516	25.0
1-Methylnaphthalene	0.843	0.807	0.100	-4.2291	20.0
2-Methylnaphthalene	0.790	0.775	0.100	-1.8951	20.0
Hexachlorocyclopentadiene	0.337	0.321	0.010	-4.7181	40.0
2,4,6-Trichlorophenol	0.365	0.423	0.090	15.9306	25.0
2,4,5-Trichlorophenol	0.398	0.446	0.100	12.0085	25.0
1,1-Biphenyl	1.449	1.576	0.200	8.8108	20.0
2-Chloronaphthalene	1.113	1.199	0.300	7.7679	20.0
2-Nitroaniline	0.381	0.484	0.050	27.0765	40.0
Dimethylphthalate	1.528	1.509	0.300	-1.2929	20.0
2,6-Dinitrotoluene	0.254	0.304	0.080	19.928	30.0
Acenaphthylene	1.883	1.945	0.400	3.2937	20.0
3-Nitroaniline	0.260	0.317	0.010	21.8874	40.0
Acenaphthene	1.304	1.371	0.200	5.1385	20.0
2,4-Dinitrophenol	0.129	0.079	0.010	-38.3883	40.0
4-Nitrophenol	0.273	0.271	0.010	-0.6264	40.0
Dibenzofuran	1.825	1.895	0.300	3.8605	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724

Instrument ID: BNA_G Calibration Date/Time: 6/28/2024 1:03:12

Lab File ID: BG061757.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020542 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.376	0.471	0.070	25.1403	30.0
Diethylphthalate	1.574	1.614	0.300	2.5288	20.0
Fluorene	1.510	1.588	0.200	5.1474	20.0
4-Chlorophenyl-phenylether	0.750	0.777	0.100	3.6205	20.0
4-Nitroaniline	0.275	0.331	0.010	20.3229	40.0
4,6-Dinitro-2-methylphenol	0.097	0.075	0.010	-22.8843	40.0
N-Nitrosodiphenylamine	0.517	0.544	0.050	5.1645	20.0
1,2,4,5-Tetrachlorobenzene	0.566	0.646	0.100	14.2051	20.0
4-Bromophenyl-phenylether	0.206	0.233	0.070	13.1886	20.0
Hexachlorobenzene	0.250	0.266	0.050	6.301	25.0
Atrazine	0.207	0.219	0.010	5.7702	25.0
Pentachlorophenol	0.152	0.141	0.010	-7.5827	40.0
Phenanthrene	1.052	1.078	0.200	2.4617	20.0
Pentachlorobenzene	0.268	0.304	0.050	13.7312	20.0
Anthracene	1.076	1.127	0.200	4.7593	20.0
1,2,3,4-Tetrachlorobenzene	0.223	0.267	0.050	19.7476	20.0
Carbazole	0.914	0.987	0.050	8.014	40.0
Di-n-butylphthalate	1.093	1.208	0.500	10.5503	25.0
Fluoranthene	1.296	1.540	0.400	18.8194	25.0
Pyrene	1.378	1.583	0.400	14.8599	25.0
Butylbenzylphthalate	0.502	0.672	0.100	33.8299	40.0
3,3-Dichlorobenzidine	0.423	0.474	0.010	12.1877	40.0
Benzo(a)anthracene	1.404	1.511	0.300	7.6565	30.0
Chrysene	1.328	1.419	0.200	6.8091	30.0
Bis(2-ethylhexyl)phthalate	0.738	0.935	0.200	26.7557	40.0
Di-n-octyl phthalate	1.055	1.410	0.010	33.6847	40.0
Benzo(b)fluoranthene	1.202	1.307	0.200	8.7276	25.0
Benzo(k)fluoranthene	1.236	1.319	0.200	6.694	25.0
Benzo(a)pyrene	1.157	1.239	0.200	7.0481	20.0
Indeno(1,2,3-cd)pyrene	1.442	1.541	0.200	6.861	25.0
Dibenzo(a,h)anthracene	1.199	1.301	0.200	8.4444	30.0
Benzo(g,h,i)perylene	1.163	1.242	0.200	6.7846	30.0
2,3,4,6-Tetrachlorophenol	0.390	0.416	0.040	6.6442	20.0
1,4-Dioxane-d8	0.554	0.531	0.010	-4.0798	25.0
Pyridine-d5	1.674	1.690	0.010	0.9315	40.0
Phenol-d5	2.171	2.053	0.010	-5.4443	25.0
Bis-(2-Chloroethyl)ether-d8	1.353	1.285	0.050	-5.0638	25.0
2-Chlorophenol-d4	1.490	1.406	0.200	-5.6561	20.0
4-Methylphenol-d8	1.678	1.566	0.010	-6.7206	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG No.: BG062724
 Instrument ID: BNA_G Calibration Date/Time: 6/28/2024 1:03:12
 Lab File ID: BG061757.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020542 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.136	0.159	0.050	16.7829	20.0
2-Nitrophenol-d4	0.138	0.170	0.050	23.4879	30.0
2,4-Dichlorophenol-d3	0.326	0.348	0.060	6.9455	20.0
4-Chloroaniline-d4	0.493	0.489	0.010	-0.9184	40.0
Dimethylphthalate-d6	1.539	1.569	0.300	1.9339	20.0
Acenaphthylene-d8	1.687	1.832	0.400	8.5922	20.0
4-Nitrophenol-d4	0.264	0.274	0.010	3.8175	40.0
Fluorene-d10	1.347	1.410	0.100	4.6479	20.0
4,6-Dinitro-2-methylphenol-d2	0.086	0.070	0.010	-18.7128	40.0
Anthracene-d10	0.913	0.963	0.300	5.5331	20.0
Pyrene-d10	1.117	1.313	0.300	17.5333	25.0
Benzo(a)pyrene-d12	0.955	1.039	0.010	8.7229	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061736.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061736.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061736.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.326		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	29.542		20-120		74	SPK: -40
4165-62-2	Phenol-d5	28.367		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.394		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.253		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.801		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	29.542		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.913		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.687		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.535		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.857		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.957		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.829		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	31.543		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061736.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.388		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	31.71		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	34.633		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.222		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65767	8.06				
1146-65-2	Naphthalene-d8	310715	10.868				
15067-26-2	Acenaphthene-d10	210020	14.687				
1517-22-2	Phenanthrene-d10	505439	17.431				
1719-03-5	Chrysene-d12	450883	21.691				
1520-96-3	Perylene-d12	490504	24.916				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DK5	SDG No.:	BG062724
Lab Sample ID:	P2934-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.2 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061737.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	66	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82	330	ug/Kg
110-86-1	Pyridine	76	U	76	160	330	ug/Kg
108-95-2	Phenol	2100		30	82	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4000		29	82	330	ug/Kg
95-57-8	2-Chlorophenol	1700		28	42.2	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	7000	E	78	42.2	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.2	170	ug/Kg
98-95-3	Nitrobenzene	4800	E	64	42.2	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.2	170	ug/Kg
88-75-5	2-Nitrophenol	6000	E	60	42.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.2	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3800	E	45	42.2	170	ug/Kg
120-83-2	2,4-Dichlorophenol	5900	E	38	42.2	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.2	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.2	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.2	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	5400	E	41	42.2	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.2	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.2	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	96	U	96	82	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3000	E	24	42.2	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4100	E	33	42.2	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DK5	SDG No.:	BG062724
Lab Sample ID:	P2934-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.2 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061737.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.2	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.2	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.2	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.2	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	4500	E	20	42.2	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.2	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82	330	ug/Kg
83-32-9	Acenaphthene	5600	E	26	42.2	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82	330	ug/Kg
100-02-7	4-Nitrophenol	3200		44	82	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.2	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	7700	E	35	42.2	170	ug/Kg
84-66-2	Diethylphthalate	2600		33	42.2	170	ug/Kg
86-73-7	Fluorene	4200	E	27	42.2	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.2	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.2	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.2	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3200	E	26	42.2	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.2	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82	330	ug/Kg
87-86-5	Pentachlorophenol	5700	E	87	82	330	ug/Kg
85-01-8	Phenanthrene	3800	E	27	42.2	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.2	170	ug/Kg
120-12-7	Anthracene	1500		25	42.2	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.2	170	ug/Kg
86-74-8	Carbazole	34	U	34	82	330	ug/Kg
84-74-2	Di-n-butylphthalate	5200	E	27	42.2	170	ug/Kg
206-44-0	Fluoranthene	3500	E	19	82	170	ug/Kg



Client:				Date Collected:	6/17/2024 12:00:00 AM	
Project:				Date Received:	6/17/2024 12:00:00 AM	
Client Sample ID:	A4DK5			SDG No.:	BG062724	
Lab Sample ID:	P2934-24			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	0	
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061737.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6000	E	18	42.2	170	ug/Kg
85-68-7	Butylbenzylphthalate	4600	E	22	42.2	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82	330	ug/Kg
56-55-3	Benzo(a)anthracene	2900	E	23	42.2	170	ug/Kg
218-01-9	Chrysene	1900		24	42.2	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5700	E	25	42.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	6500	E	48	82	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		37	42.2	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	2700	E	38	42.2	170	ug/Kg
50-32-8	Benzo(a)pyrene	1400		31	42.2	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		28	42.2	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4900	E	26	42.2	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.2	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.575		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	29.022		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.932		10-150		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.558		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	27.719		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	30.81		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.912		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.014		10-140		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.211		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.427		10-145		94	SPK: -40
93951-97-4	Acenaphthylene-d8	36.428		15-120		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.854		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	37.302		20-140		93	SPK: -40

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DK5	SDG No.:	BG062724
Lab Sample ID:	P2934-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.2 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061737.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.821		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	37.493		10-150		94	SPK: -40
1718-52-1	Pyrene-d10	42.872		10-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.287		10-140		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67942	8.058				
1146-65-2	Naphthalene-d8	317143	10.872				
15067-26-2	Acenaphthene-d10	209491	14.691				
1517-22-2	Phenanthrene-d10	494962	17.435				
1719-03-5	Chrysene-d12	381713	21.701				
1520-96-3	Perylene-d12	436175	24.915				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	2400	J			7.946	
000106-46-7	Benzene, 1,4-dichloro-	7800	J			8.416	
000770-35-4	1-Phenoxypropan-2-ol	83	J			11.607	
000111-82-0	Dodecanoic acid, methyl ester	79	J			14.809	
000643-58-3	1,1-Biphenyl, 2-methyl-	76	J			15.984	
000106-70-7	Hexanoic acid, methyl ester	89	J			17.212	
000112-39-0	Hexadecanoic acid, methyl ester	130	J			18.099	
000057-10-3	n-Hexadecanoic acid	370	J			18.322	
000084-65-1	9,10-Anthracenedione	140	J			18.839	
	(DEL) Alkane: Straight-Chain24.033	140	J			24.033	
	unknown-01	75	J			24.997	
	(DEL) Alkane: Straight-Chain26.148	230	J			26.148	
	(DEL) Alkane: Cyclic26.272	160	J			26.272	
000193-43-1	Indeno[1,2,3-cd]fluoranthene	480	J			28.575	
E966796	Total Alkanes	530				99	ug/Kg



Client:				Date Collected:	6/17/2024 12:00:00 AM	
Project:				Date Received:	6/17/2024 12:00:00 AM	
Client Sample ID:	A4DK5DL			SDG No.:	BG062724	
Lab Sample ID:	P2934-24DL			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	0	
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061738.D	5	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	32.8	330	ug/Kg
100-52-7	Benzaldehyde	290	U	290	410	1600	ug/Kg
110-86-1	Pyridine	380	U	380	820	1600	ug/Kg
108-95-2	Phenol	2000	D	150	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3700	D	140	410	1600	ug/Kg
95-57-8	2-Chlorophenol	1600	D	140	210	840	ug/Kg
95-48-7	2-Methylphenol	150	U	150	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	410	1600	ug/Kg
98-86-2	Acetophenone	330	U	330	410	1600	ug/Kg
106-44-5	4-Methylphenol	260	U	260	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	6800	D	390	210	840	ug/Kg
67-72-1	Hexachloroethane	300	U	300	210	840	ug/Kg
98-95-3	Nitrobenzene	4400	D	320	210	840	ug/Kg
78-59-1	Isophorone	330	U	330	210	840	ug/Kg
88-75-5	2-Nitrophenol	5200	D	300	210	840	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	210	840	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3500	D	220	210	840	ug/Kg
120-83-2	2,4-Dichlorophenol	5500	D	190	210	840	ug/Kg
91-20-3	Naphthalene	120	U	120	210	840	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	170	U	170	210	840	ug/Kg
105-60-2	Caprolactam	320	U	320	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	5200	D	200	210	840	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	210	840	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	210	840	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2700	D	120	210	840	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3900	D	160	210	840	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DK5DL	SDG No.:	BG062724
Lab Sample ID:	P2934-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.2 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061738.D	5	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	U	130	210	840	ug/Kg
91-58-7	2-Chloronaphthalene	160	U	160	210	840	ug/Kg
88-74-4	2-Nitroaniline	220	U	220	210	840	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	840	ug/Kg
606-20-2	2,6-Dinitrotoluene	3800	D	99	210	840	ug/Kg
208-96-8	Acenaphthylene	140	U	140	210	840	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	410	1600	ug/Kg
83-32-9	Acenaphthene	6100	D	130	210	840	ug/Kg
51-28-5	2,4-Dinitrophenol	650	U	650	410	1600	ug/Kg
100-02-7	4-Nitrophenol	2800	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	130	U	130	210	840	ug/Kg
121-14-2	2,4-Dinitrotoluene	6900	D	170	210	840	ug/Kg
84-66-2	Diethylphthalate	2500	D	160	210	840	ug/Kg
86-73-7	Fluorene	4300	D	130	210	840	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	99	U	99	210	840	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	190	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	120	U	120	210	840	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170	U	170	210	840	ug/Kg
101-55-3	4-Bromophenyl-phenylether	3100	D	130	210	840	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	210	840	ug/Kg
1912-24-9	Atrazine	140	U	140	410	1600	ug/Kg
87-86-5	Pentachlorophenol	5100	D	440	410	1600	ug/Kg
85-01-8	Phenanthrene	4100	D	130	210	840	ug/Kg
608-93-5	Pentachlorobenzene	180	U	180	210	840	ug/Kg
120-12-7	Anthracene	1400	D	120	210	840	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	84	U	84	210	840	ug/Kg
86-74-8	Carbazole	170	U	170	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	6900	D	130	210	840	ug/Kg
206-44-0	Fluoranthene	3500	D	94	410	840	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DK5DL	SDG No.:	BG062724
Lab Sample ID:	P2934-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.2 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061738.D	5	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	7700	D	89	210	840	ug/Kg
85-68-7	Butylbenzylphthalate	4600	D	110	210	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	260	U	260	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	2900	D	110	210	840	ug/Kg
218-01-9	Chrysene	1900	D	120	210	840	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	6100	D	120	210	840	ug/Kg
117-84-0	Di-n-octyl phthalate	7500	D	240	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600	D	180	210	840	ug/Kg
207-08-9	Benzo(k)fluoranthene	2500	D	190	210	840	ug/Kg
50-32-8	Benzo(a)pyrene	1200	D	150	210	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500	D	140	210	840	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4600	D	130	210	840	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	U	160	210	840	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	180	210	840	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.195		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	26.025		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.92		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.14		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	25.28		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	27.585		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.665		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.57		10-140		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.825		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.825		10-145		87	SPK: -40
93951-97-4	Acenaphthylene-d8	33.55		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.65		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	35.935		20-140		90	SPK: -40

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DK5DL	SDG No.:	BG062724
Lab Sample ID:	P2934-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.2 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061738.D	5	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.975		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	35.59		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	40.045		10-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.635		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76809	8.058				
1146-65-2	Naphthalene-d8	362294	10.867				
15067-26-2	Acenaphthene-d10	237318	14.686				
1517-22-2	Phenanthrene-d10	577476	17.43				
1719-03-5	Chrysene-d12	482679	21.695				
1520-96-3	Perylene-d12	534374	24.909				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	2200	JD			7.941	
000106-46-7	Benzene, 1,4-dichloro-	7600	JD			8.411	
E966796	Total Alkanes	130	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B57	SDG No.:	BG062724
Lab Sample ID:	P2934-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	42.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061739.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	47	U	47	11.4	120	ug/Kg
100-52-7	Benzaldehyde	100	U	100	140	570	ug/Kg
110-86-1	Pyridine	130	U	130	290	570	ug/Kg
108-95-2	Phenol	52	U	52	140	570	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	140	570	ug/Kg
95-57-8	2-Chlorophenol	48	U	48	73.4	290	ug/Kg
95-48-7	2-Methylphenol	54	U	54	140	570	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	69	U	69	140	570	ug/Kg
98-86-2	Acetophenone	110	U	110	140	570	ug/Kg
106-44-5	4-Methylphenol	92	U	92	140	570	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	U	140	73.4	290	ug/Kg
67-72-1	Hexachloroethane	110	U	110	73.4	290	ug/Kg
98-95-3	Nitrobenzene	110	U	110	73.4	290	ug/Kg
78-59-1	Isophorone	110	U	110	73.4	290	ug/Kg
88-75-5	2-Nitrophenol	100	U	100	73.4	290	ug/Kg
105-67-9	2,4-Dimethylphenol	55	U	55	73.4	290	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	78	U	78	73.4	290	ug/Kg
120-83-2	2,4-Dichlorophenol	66	U	66	73.4	290	ug/Kg
91-20-3	Naphthalene	41	U	41	73.4	290	ug/Kg
106-47-8	4-Chloroaniline	62	U	62	73.4	570	ug/Kg
87-68-3	Hexachlorobutadiene	60	U	60	73.4	290	ug/Kg
105-60-2	Caprolactam	110	U	110	140	570	ug/Kg
59-50-7	4-Chloro-3-methylphenol	71	U	71	73.4	290	ug/Kg
90-12-0	1-Methylnaphthalene	41	U	41	73.4	290	ug/Kg
91-57-6	2-Methylnaphthalene	55	U	55	73.4	290	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	U	170	140	570	ug/Kg
88-06-2	2,4,6-Trichlorophenol	41	U	41	73.4	290	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	73.4	290	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B57	SDG No.:	BG062724
Lab Sample ID:	P2934-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	42.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061739.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	45	U	45	73.4	290	ug/Kg
91-58-7	2-Chloronaphthalene	57	U	57	73.4	290	ug/Kg
88-74-4	2-Nitroaniline	78	U	78	73.4	290	ug/Kg
131-11-3	Dimethylphthalate	52	U	52	73.4	290	ug/Kg
606-20-2	2,6-Dinitrotoluene	35	U	35	73.4	290	ug/Kg
208-96-8	Acenaphthylene	50	U	50	73.4	290	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	140	570	ug/Kg
83-32-9	Acenaphthene	45	U	45	73.4	290	ug/Kg
51-28-5	2,4-Dinitrophenol	220	U	220	140	570	ug/Kg
100-02-7	4-Nitrophenol	76	U	76	140	570	ug/Kg
132-64-9	Dibenzofuran	47	U	47	73.4	290	ug/Kg
121-14-2	2,4-Dinitrotoluene	60	U	60	73.4	290	ug/Kg
84-66-2	Diethylphthalate	57	U	57	73.4	290	ug/Kg
86-73-7	Fluorene	47	U	47	73.4	290	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35	U	35	73.4	290	ug/Kg
100-01-6	4-Nitroaniline	41	U	41	140	570	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	66	U	66	140	570	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	41	73.4	290	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	59	U	59	73.4	290	ug/Kg
101-55-3	4-Bromophenyl-phenylether	45	U	45	73.4	290	ug/Kg
118-74-1	Hexachlorobenzene	48	U	48	73.4	290	ug/Kg
1912-24-9	Atrazine	48	U	48	140	570	ug/Kg
87-86-5	Pentachlorophenol	150	U	150	140	570	ug/Kg
85-01-8	Phenanthrene	47	U	47	73.4	290	ug/Kg
608-93-5	Pentachlorobenzene	64	U	64	73.4	290	ug/Kg
120-12-7	Anthracene	43	U	43	73.4	290	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	29	U	29	73.4	290	ug/Kg
86-74-8	Carbazole	59	U	59	140	570	ug/Kg
84-74-2	Di-n-butylphthalate	47	U	47	73.4	290	ug/Kg
206-44-0	Fluoranthene	63	J	33	140	290	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B57	SDG No.:	BG062724
Lab Sample ID:	P2934-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	42.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061739.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31	U	31	73.4	290	ug/Kg
85-68-7	Butylbenzylphthalate	38	U	38	73.4	290	ug/Kg
91-94-1	3,3-Dichlorobenzidine	90	U	90	140	570	ug/Kg
56-55-3	Benzo(a)anthracene	40	U	40	73.4	290	ug/Kg
218-01-9	Chrysene	41	U	41	73.4	290	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	73.4	290	ug/Kg
117-84-0	Di-n-octyl phthalate	83	U	83	140	570	ug/Kg
205-99-2	Benzo(b)fluoranthene	64	U	64	73.4	290	ug/Kg
207-08-9	Benzo(k)fluoranthene	66	U	66	73.4	290	ug/Kg
50-32-8	Benzo(a)pyrene	54	U	54	73.4	290	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48	U	48	73.4	290	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	45	U	45	73.4	290	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55	U	55	73.4	290	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62	U	62	73.4	290	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.506		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	21.954		20-120		55	SPK: -40
4165-62-2	Phenol-d5	21.481		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.205		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.061		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	21.782		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	22.629		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.92		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.139		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.775		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.022		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.446		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.423		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	25.939		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B57	SDG No.:	BG062724
Lab Sample ID:	P2934-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	42.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061739.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.967		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	25.903		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	29.615		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.703		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58544	8.054				
1146-65-2	Naphthalene-d8	289067	10.869				
15067-26-2	Acenaphthene-d10	191613	14.688				
1517-22-2	Phenanthrene-d10	454167	17.431				
1719-03-5	Chrysene-d12	368374	21.691				
1520-96-3	Perylene-d12	408685	24.911				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	260	J			3.724	
001119-40-0	Pentanedioic acid, dimethyl ester	130	J			9.776	
000770-35-4	1-Phenoxypropan-2-ol	250	J			11.597	
000506-12-7	Heptadecanoic acid	150	J			18.313	
	(DEL) Alkane: Straight-Chain	270	J			21.345	
E966796	Total Alkanes	270				99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73	SDG No.:	BG062724
Lab Sample ID:	P2934-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	59.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
		Level :	LOW
Injection Volume :		Decanted :	
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061740.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	66	U	66	16.2	160	ug/Kg
100-52-7	Benzaldehyde	140	U	140	200	810	ug/Kg
110-86-1	Pyridine	190	U	190	410	810	ug/Kg
108-95-2	Phenol	74	U	74	200	810	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	71	U	71	200	810	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	100	420	ug/Kg
95-48-7	2-Methylphenol	76	U	76	200	810	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	98	U	98	200	810	ug/Kg
98-86-2	Acetophenone	160	U	160	200	810	ug/Kg
106-44-5	4-Methylphenol	130	U	130	200	810	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	190	U	190	100	420	ug/Kg
67-72-1	Hexachloroethane	150	U	150	100	420	ug/Kg
98-95-3	Nitrobenzene	160	U	160	100	420	ug/Kg
78-59-1	Isophorone	160	U	160	100	420	ug/Kg
88-75-5	2-Nitrophenol	150	U	150	100	420	ug/Kg
105-67-9	2,4-Dimethylphenol	79	U	79	100	420	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	110	U	110	100	420	ug/Kg
120-83-2	2,4-Dichlorophenol	93	U	93	100	420	ug/Kg
91-20-3	Naphthalene	59	U	59	100	420	ug/Kg
106-47-8	4-Chloroaniline	88	U	88	100	810	ug/Kg
87-68-3	Hexachlorobutadiene	86	U	86	100	420	ug/Kg
105-60-2	Caprolactam	160	U	160	200	810	ug/Kg
59-50-7	4-Chloro-3-methylphenol	100	U	100	100	420	ug/Kg
90-12-0	1-Methylnaphthalene	59	U	59	100	420	ug/Kg
91-57-6	2-Methylnaphthalene	79	U	79	100	420	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	200	810	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	100	420	ug/Kg
95-95-4	2,4,5-Trichlorophenol	81	U	81	100	420	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73	SDG No.:	BG062724
Lab Sample ID:	P2934-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	59.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061740.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	64	U	64	100	420	ug/Kg
91-58-7	2-Chloronaphthalene	81	U	81	100	420	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	100	420	ug/Kg
131-11-3	Dimethylphthalate	74	U	74	100	420	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	100	420	ug/Kg
208-96-8	Acenaphthylene	71	U	71	100	420	ug/Kg
99-09-2	3-Nitroaniline	160	U	160	200	810	ug/Kg
83-32-9	Acenaphthene	64	U	64	100	420	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	320	200	810	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	200	810	ug/Kg
132-64-9	Dibenzofuran	66	U	66	100	420	ug/Kg
121-14-2	2,4-Dinitrotoluene	86	U	86	100	420	ug/Kg
84-66-2	Diethylphthalate	81	U	81	100	420	ug/Kg
86-73-7	Fluorene	66	U	66	100	420	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	49	U	49	100	420	ug/Kg
100-01-6	4-Nitroaniline	59	U	59	200	810	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	93	U	93	200	810	ug/Kg
86-30-6	N-Nitrosodiphenylamine	59	U	59	100	420	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	84	U	84	100	420	ug/Kg
101-55-3	4-Bromophenyl-phenylether	64	U	64	100	420	ug/Kg
118-74-1	Hexachlorobenzene	69	U	69	100	420	ug/Kg
1912-24-9	Atrazine	69	U	69	200	810	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	200	810	ug/Kg
85-01-8	Phenanthrene	320	J	66	100	420	ug/Kg
608-93-5	Pentachlorobenzene	91	U	91	100	420	ug/Kg
120-12-7	Anthracene	61	U	61	100	420	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	42	U	42	100	420	ug/Kg
86-74-8	Carbazole	84	U	84	200	810	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	100	420	ug/Kg
206-44-0	Fluoranthene	760		47	200	420	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73	SDG No.:	BG062724
Lab Sample ID:	P2934-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	59.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061740.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	440		44	100	420	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	100	420	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	200	810	ug/Kg
56-55-3	Benzo(a)anthracene	230	J	57	100	420	ug/Kg
218-01-9	Chrysene	300	J	59	100	420	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	170	J	61	100	420	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	200	810	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	J	91	100	420	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	93	100	420	ug/Kg
50-32-8	Benzo(a)pyrene	130	J	76	100	420	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	69	100	420	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	U	64	100	420	ug/Kg
191-24-2	Benzo(g,h,i)perylene	79	U	79	100	420	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	88	U	88	100	420	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.246		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	2.534	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	22.902		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.307		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.755		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	22.141		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	23.592		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.659		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.045		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.118		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.66		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.906		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.331		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	28.434		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73	SDG No.:	BG062724
Lab Sample ID:	P2934-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	59.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061740.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.428		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	28.947		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	27.738		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.369		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58162	8.058				
1146-65-2	Naphthalene-d8	273273	10.866				
15067-26-2	Acenaphthene-d10	184193	14.685				
1517-22-2	Phenanthrene-d10	440279	17.429				
1719-03-5	Chrysene-d12	365310	21.689				
1520-96-3	Perylene-d12	399539	24.908				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	550	J			3.722	
000075-76-3	Silane, tetramethyl-	570	J			5.132	
	unknown-01	250	J			7.635	
001119-40-0	Pentanedioic acid, dimethyl ester	190	J			9.773	
000770-35-4	1-Phenoxypropan-2-ol	480	J			11.601	
000057-10-3	n-Hexadecanoic acid	600	J			18.316	
	(DEL) Alkane: Cyclic21.342	770	J			21.342	
1010309-18-1	Sulfurous acid, butyl tetradecyl e	620	J			24.033	
E966796	Total Alkanes	770				99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061742.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061742.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061742.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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	6.447		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	25.845		20-120		65	SPK: -40
4165-62-2	Phenol-d5	26.249		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.211		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.516		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	24.978		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	32.224		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.704		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.037		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.293		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.894		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.695		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.29		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	31.336		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK760	SDG No.:	BG062724
Lab Sample ID:	PB161760BL	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
BG061742.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.104		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	32.061		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	35.359		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.358		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79475	8.059				
1146-65-2	Naphthalene-d8	348507	10.867				
15067-26-2	Acenaphthene-d10	232336	14.687				
1517-22-2	Phenanthrene-d10	558884	17.43				
1719-03-5	Chrysene-d12	484022	21.69				
1520-96-3	Perylene-d12	527087	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK561	SDG No.:	BG062724
Lab Sample ID:	PB161561BL	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
BG061743.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK561	SDG No.:	BG062724
Lab Sample ID:	PB161561BL	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
BG061743.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK561	SDG No.:	BG062724
Lab Sample ID:	PB161561BL	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
BG061743.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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	6.564		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	27.019		20-120		68	SPK: -40
4165-62-2	Phenol-d5	26.172		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.115		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.208		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	24.979		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	29.308		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.9		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.033		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.864		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.391		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.658		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.673		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	28.664		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK561	SDG No.:	BG062724
Lab Sample ID:	PB161561BL	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
BG061743.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.964		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	30.035		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	31.878		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.145		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73173	8.059				
1146-65-2	Naphthalene-d8	343146	10.868				
15067-26-2	Acenaphthene-d10	231734	14.687				
1517-22-2	Phenanthrene-d10	547877	17.431				
1719-03-5	Chrysene-d12	489737	21.691				
1520-96-3	Perylene-d12	541372	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56	SDG No.:	BG062724
Lab Sample ID:	P2934-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061744.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	42	U	42	10.4	100	ug/Kg
100-52-7	Benzaldehyde	91	U	91	130	520	ug/Kg
110-86-1	Pyridine	120	U	120	260	520	ug/Kg
108-95-2	Phenol	47	U	47	130	520	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	130	520	ug/Kg
95-57-8	2-Chlorophenol	44	U	44	66.7	270	ug/Kg
95-48-7	2-Methylphenol	49	U	49	130	520	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	63	130	520	ug/Kg
98-86-2	Acetophenone	100	U	100	130	520	ug/Kg
106-44-5	4-Methylphenol	83	U	83	130	520	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	66.7	270	ug/Kg
67-72-1	Hexachloroethane	96	U	96	66.7	270	ug/Kg
98-95-3	Nitrobenzene	100	U	100	66.7	270	ug/Kg
78-59-1	Isophorone	100	U	100	66.7	270	ug/Kg
88-75-5	2-Nitrophenol	94	U	94	66.7	270	ug/Kg
105-67-9	2,4-Dimethylphenol	50	U	50	66.7	270	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	71	U	71	66.7	270	ug/Kg
120-83-2	2,4-Dichlorophenol	60	U	60	66.7	270	ug/Kg
91-20-3	Naphthalene	38	U	38	66.7	270	ug/Kg
106-47-8	4-Chloroaniline	57	U	57	66.7	520	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	66.7	270	ug/Kg
105-60-2	Caprolactam	100	U	100	130	520	ug/Kg
59-50-7	4-Chloro-3-methylphenol	64	U	64	66.7	270	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	66.7	270	ug/Kg
91-57-6	2-Methylnaphthalene	50	U	50	66.7	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	520	ug/Kg
88-06-2	2,4,6-Trichlorophenol	38	U	38	66.7	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	52	U	52	66.7	270	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56	SDG No.:	BG062724
Lab Sample ID:	P2934-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061744.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	41	U	41	66.7	270	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	66.7	270	ug/Kg
88-74-4	2-Nitroaniline	71	U	71	66.7	270	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	66.7	270	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	66.7	270	ug/Kg
208-96-8	Acenaphthylene	46	U	46	66.7	270	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	130	520	ug/Kg
83-32-9	Acenaphthene	41	U	41	66.7	270	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	130	520	ug/Kg
100-02-7	4-Nitrophenol	69	U	69	130	520	ug/Kg
132-64-9	Dibenzofuran	42	U	42	66.7	270	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	66.7	270	ug/Kg
84-66-2	Diethylphthalate	52	U	52	66.7	270	ug/Kg
86-73-7	Fluorene	42	U	42	66.7	270	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	66.7	270	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	130	520	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	60	U	60	130	520	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	66.7	270	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	66.7	270	ug/Kg
101-55-3	4-Bromophenyl-phenylether	41	U	41	66.7	270	ug/Kg
118-74-1	Hexachlorobenzene	44	U	44	66.7	270	ug/Kg
1912-24-9	Atrazine	44	U	44	130	520	ug/Kg
87-86-5	Pentachlorophenol	140	U	140	130	520	ug/Kg
85-01-8	Phenanthrene	65	J	42	66.7	270	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	66.7	270	ug/Kg
120-12-7	Anthracene	39	U	39	66.7	270	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	27	U	27	66.7	270	ug/Kg
86-74-8	Carbazole	53	U	53	130	520	ug/Kg
84-74-2	Di-n-butylphthalate	42	U	42	66.7	270	ug/Kg
206-44-0	Fluoranthene	110	J	30	130	270	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56	SDG No.:	BG062724
Lab Sample ID:	P2934-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061744.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	100	J	28	66.7	270	ug/Kg
85-68-7	Butylbenzylphthalate	35	U	35	66.7	270	ug/Kg
91-94-1	3,3-Dichlorobenzidine	82	U	82	130	520	ug/Kg
56-55-3	Benzo(a)anthracene	36	U	36	66.7	270	ug/Kg
218-01-9	Chrysene	38	U	38	66.7	270	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	39	U	39	66.7	270	ug/Kg
117-84-0	Di-n-octyl phthalate	75	U	75	130	520	ug/Kg
205-99-2	Benzo(b)fluoranthene	58	U	58	66.7	270	ug/Kg
207-08-9	Benzo(k)fluoranthene	60	U	60	66.7	270	ug/Kg
50-32-8	Benzo(a)pyrene	49	U	49	66.7	270	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44	U	44	66.7	270	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41	U	41	66.7	270	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	66.7	270	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	U	57	66.7	270	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.296		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	20.259		20-120		51	SPK: -40
4165-62-2	Phenol-d5	20.223		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.866		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.684		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	21.459		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.507		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.805		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.362		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.425		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.482		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.658		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.92		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	27.654		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56	SDG No.:	BG062724
Lab Sample ID:	P2934-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061744.D	1	6/19/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161583

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.839		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	26.744		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	31.532		10-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.062		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62282	8.058				
1146-65-2	Naphthalene-d8	292605	10.866				
15067-26-2	Acenaphthene-d10	193021	14.685				
1517-22-2	Phenanthrene-d10	458757	17.429				
1719-03-5	Chrysene-d12	374942	21.689				
1520-96-3	Perylene-d12	419266	24.909				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	350	J			3.728	
000112-50-5	Ethanol, 2-[2-(2-ethoxyethoxy)etho	130	J			7.635	
001119-40-0	Pentanedioic acid, dimethyl ester	120	J			9.774	
000770-35-4	1-Phenoxypropan-2-ol	260	J			11.601	
000638-53-9	Tridecanoic acid	270	J			18.311	
1000406-04-8	Pentadecafluorooctanoic acid, octa	260	J			21.348	
1000163-04-7	Docosa-2,6,10,14,18-pentaen-22-al,	440	J			23.405	
E966796	Total Alkanes	41	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C7	SDG No.:	BG062724
Lab Sample ID:	P3055-01	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
BG061745.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C7	SDG No.:	BG062724
Lab Sample ID:	P3055-01	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
BG061745.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C7	SDG No.:	BG062724
Lab Sample ID:	P3055-01	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
BG061745.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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	4.774		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	6.851	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	9.714		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.109		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.156		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	20.635		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	38.498		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.831		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.38		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.496		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.535		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	35.297		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.475		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	36.248		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C7	SDG No.:	BG062724
Lab Sample ID:	P3055-01	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
BG061745.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.986		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	40.016		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	44.444		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.617		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72866	8.058				
1146-65-2	Naphthalene-d8	350592	10.867				
15067-26-2	Acenaphthene-d10	241547	14.686				
1517-22-2	Phenanthrene-d10	567397	17.43				
1719-03-5	Chrysene-d12	466450	21.689				
1520-96-3	Perylene-d12	525993	24.903				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-16-9	Benzothiazole	6.6	J			11.519	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C9	SDG No.:	BG062724
Lab Sample ID:	P3055-03	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
BG061746.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C9	SDG No.:	BG062724
Lab Sample ID:	P3055-03	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
BG061746.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C9	SDG No.:	BG062724
Lab Sample ID:	P3055-03	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
BG061746.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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	5.722		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	5.503	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	11.124		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.958		25-120		105	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.287		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	24.592		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	44.657		20-125		112	SPK: -40
93951-78-1	2-Nitrophenol-d4	49.403		20-130		124	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.315		20-120		96	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.638		1-146		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.469		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	42.014		10-130		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.296		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	41.951		25-125		105	SPK: -40

Report of Analysis

Client:		Date Collected:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08C9	SDG No.:	BG062724
Lab Sample ID:	P3055-03	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
BG061746.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.868		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	43.468		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	48.377		15-130		121	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.493		20-130		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66338	8.053				
1146-65-2	Naphthalene-d8	338578	10.868				
15067-26-2	Acenaphthene-d10	224517	14.687				
1517-22-2	Phenanthrene-d10	523314	17.431				
1719-03-5	Chrysene-d12	424668	21.69				
1520-96-3	Perylene-d12	484774	24.91				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-16-9	Benzothiazole	7.1	J			11.514	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08D4	SDG No.:	BG062724
Lab Sample ID:	P3055-05	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
BG061747.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08D4	SDG No.:	BG062724
Lab Sample ID:	P3055-05	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
BG061747.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08D4	SDG No.:	BG062724
Lab Sample ID:	P3055-05	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
BG061747.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

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	6.189		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	9.026		20-120		23	SPK: -40
4165-62-2	Phenol-d5	12.138		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	44.569		25-120		111	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.848		20-130		97	SPK: -40
190780-66-6	4-Methylphenol-d8	26.951		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	49.505		20-125		124	SPK: -40
93951-78-1	2-Nitrophenol-d4	54.182	*	20-130		135	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.554		20-120		104	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.233		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.372		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	47.383		10-130		118	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.56		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	46.87		25-125		117	SPK: -40

Report of Analysis

Client:		Date Collected:	6/23/2024 12:00:00 AM
Project:		Date Received:	6/23/2024 12:00:00 AM
Client Sample ID:	E08D4	SDG No.:	BG062724
Lab Sample ID:	P3055-05	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
BG061747.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	47.98		10-130		120	SPK: -40
1719-06-8	Anthracene-d10	48.637		25-130		122	SPK: -40
1718-52-1	Pyrene-d10	52.796	*	15-130		132	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	50.885		20-130		127	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60818	8.059				
1146-65-2	Naphthalene-d8	296348	10.867				
15067-26-2	Acenaphthene-d10	194052	14.686				
1517-22-2	Phenanthrene-d10	462684	17.424				
1719-03-5	Chrysene-d12	398564	21.69				
1520-96-3	Perylene-d12	432942	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	5	J			10.626	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	E08D7	SDG No.:	BG062724
Lab Sample ID:	P3055-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061748.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5.1	ug/L
95-48-7	2-Methylphenol	0.83	U	0.83	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.9	U	0.9	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.5	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	2.5	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.99	U	0.99	2.5	5.1	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.82	U	0.82	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.81	U	0.81	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	E08D7	SDG No.:	BG062724
Lab Sample ID:	P3055-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BG061748.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.88	U	0.88	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	0.88	U	0.88	2.5	5.1	ug/L
86-73-7	Fluorene	0.88	U	0.88	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.97	U	0.97	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.91	U	0.91	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.5	5.1	ug/L
1912-24-9	Atrazine	0.97	U	0.97	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5.1	10	ug/L
85-01-8	Phenanthrene	0.98	U	0.98	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.93	U	0.93	2.5	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.82	U	0.82	2.5	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	E08D7	SDG No.:	BG062724
Lab Sample ID:	P3055-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BG061748.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.98	U	0.98	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.5	5.1	ug/L
218-01-9	Chrysene	0.76	U	0.76	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.88	U	0.88	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.423		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	6.064	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	10.903		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	42.692		25-120		107	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.522		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	24.352		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	49.794		20-125		124	SPK: -40
93951-78-1	2-Nitrophenol-d4	57.029	*	20-130		143	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.958		20-120		107	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.493		1-146		21	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.06		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	44.49		10-130		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.82		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	46.04		25-125		115	SPK: -40

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	E08D7	SDG No.:	BG062724
Lab Sample ID:	P3055-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061748.D	1	6/26/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	47.809		10-130		120	SPK: -40
1719-06-8	Anthracene-d10	47.106		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	54.407	*	15-130		136	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	51.922		20-130		130	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68392	8.059				
1146-65-2	Naphthalene-d8	309448	10.867				
15067-26-2	Acenaphthene-d10	211238	14.686				
1517-22-2	Phenanthrene-d10	489930	17.424				
1719-03-5	Chrysene-d12	398865	21.69				
1520-96-3	Perylene-d12	439538	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G85	SDG No.:	BG062724
Lab Sample ID:	P2898-07	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
BG061749.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G85	SDG No.:	BG062724
Lab Sample ID:	P2898-07	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
BG061749.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G85	SDG No.:	BG062724
Lab Sample ID:	P2898-07	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
BG061749.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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	6.776		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	13.153		20-120		33	SPK: -40
4165-62-2	Phenol-d5	7.184		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.604		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.537		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	16.285		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	38.48		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.589		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.749		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.818		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.982		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	36.029		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.94		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	36.142		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G85	SDG No.:	BG062724
Lab Sample ID:	P2898-07	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
BG061749.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.058		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	36.963		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	41.706		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.241		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69936	8.059				
1146-65-2	Naphthalene-d8	328052	10.868				
15067-26-2	Acenaphthene-d10	222066	14.681				
1517-22-2	Phenanthrene-d10	535811	17.431				
1719-03-5	Chrysene-d12	448505	21.691				
1520-96-3	Perylene-d12	487692	24.899				
TENTATIVE IDENTIFIED COMPOUNDS							
168920-36-3	Methoxyacetic acid, heptyl ester	2.3	J			10.627	
000770-35-4	1-Phenoxypropan-2-ol	2.2	J			11.597	
	(DEL) Alkane: Straight-Chain	21.338	J			21.338	
E966796	Total Alkanes	3				99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GC3	SDG No.:	BG062724
Lab Sample ID:	P2898-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061750.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GC3	SDG No.:	BG062724
Lab Sample ID:	P2898-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061750.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GC3	SDG No.:	BG062724
Lab Sample ID:	P2898-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061750.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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	5.463		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	12.05		20-120		30	SPK: -40
4165-62-2	Phenol-d5	7.538		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.512		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.603		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	16.006		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	37.825		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.677		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.035		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.931		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.913		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	37.735		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.303		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	37.433		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GC3	SDG No.:	BG062724
Lab Sample ID:	P2898-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061750.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.605		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	39.394		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	43.571		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.347		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65993	8.052				
1146-65-2	Naphthalene-d8	311622	10.867				
15067-26-2	Acenaphthene-d10	200922	14.686				
1517-22-2	Phenanthrene-d10	498521	17.43				
1719-03-5	Chrysene-d12	426660	21.689				
1520-96-3	Perylene-d12	469720	24.903				
TENTATIVE IDENTIFIED COMPOUNDS							
000066-25-1	Hexanal	4.7	J			4.58	
000106-67-2	1-Pentanol, 2-ethyl-4-methyl-	10	J			8.105	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.2	J			18.088	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GC4	SDG No.:	BG062724
Lab Sample ID:	P2898-13	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
BG061751.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GC4	SDG No.:	BG062724
Lab Sample ID:	P2898-13	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
BG061751.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GC4	SDG No.:	BG062724
Lab Sample ID:	P2898-13	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
BG061751.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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	6.312		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	15.301		20-120		38	SPK: -40
4165-62-2	Phenol-d5	8.769		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.059		25-120		103	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.738		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	19.467		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	43.867		20-125		110	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.346		20-130		116	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.598		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.82		1-146		87	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.754		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	41.674		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.37		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	41.213		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GC4	SDG No.:	BG062724
Lab Sample ID:	P2898-13	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
BG061751.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.77		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	44.715		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	48.744		15-130		122	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.459		20-130		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61342	8.055				
1146-65-2	Naphthalene-d8	291604	10.869				
15067-26-2	Acenaphthene-d10	197803	14.683				
1517-22-2	Phenanthrene-d10	475551	17.427				
1719-03-5	Chrysene-d12	406897	21.686				
1520-96-3	Perylene-d12	445192	24.9				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain8.108	5.2	J			8.108	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	9.9	J			18.09	
E966796	Total Alkanes	5.2				99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1GD7	SDG No.:	BG062724
Lab Sample ID:	P2898-14	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
BG061752.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1GD7	SDG No.:	BG062724
Lab Sample ID:	P2898-14	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
BG061752.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1GD7	SDG No.:	BG062724
Lab Sample ID:	P2898-14	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
BG061752.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

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							
7291-22-7	Pyridine-d5	4.955	*	20-120		12	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.66		15-120		71	SPK: -8
4165-62-2	Phenol-d5	7.833		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.335		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.839		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	17.4		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	37.553		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.857		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.41		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.182		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.905		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	35.882		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.467		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	35.871		25-125		90	SPK: -40



Client:				Date Collected:	6/12/2024 12:00:00 AM	
Project:				Date Received:	6/12/2024 12:00:00 AM	
Client Sample ID:	E1GD7			SDG No.:	BG062724	
Lab Sample ID:	P2898-14			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
BG061752.D	1	6/18/2024 12:00:00 AM	6/27/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.553		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	40.173		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	44.616		15-130		112	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.544		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58115	8.056				
1146-65-2	Naphthalene-d8	292132	10.864				
15067-26-2	Acenaphthene-d10	194107	14.683				
1517-22-2	Phenanthrene-d10	461826	17.427				
1719-03-5	Chrysene-d12	386192	21.687				
1520-96-3	Perylene-d12	427145	24.901				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.8	J			18.085	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GD8	SDG No.:	BG062724
Lab Sample ID:	P2898-15	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
BG061753.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

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:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GD8	SDG No.:	BG062724
Lab Sample ID:	P2898-15	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
BG061753.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

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:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GD8	SDG No.:	BG062724
Lab Sample ID:	P2898-15	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
BG061753.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

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	5.248		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	5.012	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	8.162		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.234		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.562		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	17.604		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	42.132		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.41		20-130		109	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.156		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.201		1-146		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.576		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	39.7		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.743		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	40.323		25-125		101	SPK: -40

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GD8	SDG No.:	BG062724
Lab Sample ID:	P2898-15	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
BG061753.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.316		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	44.949		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	49.031		15-130		123	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.327		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59649	8.058				
1146-65-2	Naphthalene-d8	277989	10.867				
15067-26-2	Acenaphthene-d10	185834	14.686				
1517-22-2	Phenanthrene-d10	442425	17.424				
1719-03-5	Chrysene-d12	374668	21.689				
1520-96-3	Perylene-d12	419457	24.903				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.2	J			3.722	
000066-25-1	Hexanal	3.4	J			4.574	
000770-35-4	1-Phenoxypropan-2-ol	2.8	J			11.601	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.9	J			18.088	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB5	SDG No.:	BG062724
Lab Sample ID:	P2899-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061754.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

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	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	55.1	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	55.1	220	ug/Kg
67-72-1	Hexachloroethane	79	U	79	55.1	220	ug/Kg
98-95-3	Nitrobenzene	83	U	83	55.1	220	ug/Kg
78-59-1	Isophorone	85	U	85	55.1	220	ug/Kg
88-75-5	2-Nitrophenol	78	U	78	55.1	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	55.1	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	55.1	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	55.1	220	ug/Kg
91-20-3	Naphthalene	31	U	31	55.1	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.1	430	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	55.1	220	ug/Kg
105-60-2	Caprolactam	83	U	83	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	55.1	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	55.1	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	55.1	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	55.1	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.1	220	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB5	SDG No.:	BG062724
Lab Sample ID:	P2899-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061754.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.1	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.1	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	55.1	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.1	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.1	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.1	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.1	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	55.1	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.1	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.1	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.1	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	55.1	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	55.1	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.1	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	55.1	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	430	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	55.1	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	55.1	220	ug/Kg
120-12-7	Anthracene	32	U	32	55.1	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.1	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.1	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB5	SDG No.:	BG062724
Lab Sample ID:	P2899-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
Sample Wt/Vol:	30	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
BG061754.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	55.1	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	55.1	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	55.1	220	ug/Kg
218-01-9	Chrysene	31	U	31	55.1	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	55.1	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	55.1	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	55.1	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	55.1	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	55.1	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.1	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	55.1	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.1	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.838		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	22.718		20-120		57	SPK: -40
4165-62-2	Phenol-d5	29.467		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.963		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.872		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	28.259		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	34.076		10-135		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.394		10-120		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.773		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.942		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.019		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	32.529		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.321		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	31.618		20-140		79	SPK: -40

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB5	SDG No.:	BG062724
Lab Sample ID:	P2899-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061754.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.165		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	33.379		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	37.943		10-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.75		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70235	8.052				
1146-65-2	Naphthalene-d8	330589	10.867				
15067-26-2	Acenaphthene-d10	217884	14.68				
1517-22-2	Phenanthrene-d10	466127	17.424				
1719-03-5	Chrysene-d12	336695	21.689				
1520-96-3	Perylene-d12	397279	24.915				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	400	J			3.722	
	unknown-01	160	J			7.635	
001119-40-0	Pentanedioic acid, dimethyl ester	96	J			9.774	
000770-35-4	1-Phenoxypropan-2-ol	350	J			11.595	
000057-10-3	n-Hexadecanoic acid	350	J			18.311	
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS760	SDG No.:	BG062724
Lab Sample ID:	PB161760BS	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
BG061755.D	1	6/26/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		1.2	0.5	2	ug/L
110-86-1	Pyridine	31		2.2	10	10	ug/L
100-52-7	Benzaldehyde	38		2.3	5	10	ug/L
108-95-2	Phenol	35		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	34		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	37		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	35		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36		1.2	5	10	ug/L
98-86-2	Acetophenone	34		0.89	5	10	ug/L
106-44-5	4-Methylphenol	35		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	38		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	38		0.99	2.5	5	ug/L
78-59-1	Isophorone	33		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		0.93	2.5	5	ug/L
91-20-3	Naphthalene	34		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	28		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	38		0.98	2.5	5	ug/L
105-60-2	Caprolactam	34		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	33		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	34		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	29		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	38		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	40		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS760	SDG No.:	BG062724
Lab Sample ID:	PB161760BS	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
BG061755.D	1	6/26/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	38		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	46		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	44		1.5	5	10	ug/L
83-32-9	Acenaphthene	35		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	26		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	43		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	35		0.87	2.5	5	ug/L
86-73-7	Fluorene	35		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	35		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	37		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	40		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	37		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		0.56	2.5	5	ug/L
1912-24-9	Atrazine	13		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	30		2.5	5	10	ug/L
85-01-8	Phenanthrene	35		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	38		1.2	2.5	5	ug/L
120-12-7	Anthracene	34		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	42		0.92	2.5	5	ug/L
86-74-8	Carbazole	36		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	38		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	42		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS760	SDG No.:	BG062724
Lab Sample ID:	PB161760BS	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
BG061755.D	1	6/26/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	41		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	47		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		0.56	2.5	5	ug/L
218-01-9	Chrysene	37		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	47		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	39		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	38		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	31.847		20-120		80	SPK: -40
17647-74-4	1,4-Dioxane-d8	8.308		15-120		104	SPK: -8
4165-62-2	Phenol-d5	35.394		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.759		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.752		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	34.518		25-125		86	SPK: -40
4165-60-0	Nitrobenzene-d5	37.8		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.873		20-130		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.452		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.234		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.809		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	36.799		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.365		10-150		91	SPK: -40
81103-79-9	Fluorene-d10	36.786		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS760	SDG No.:	BG062724
Lab Sample ID:	PB161760BS	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
BG061755.D	1	6/26/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161760

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.53		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	35.226		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	42.226		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.631		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67723	8.056				
1146-65-2	Naphthalene-d8	335944	10.87				
15067-26-2	Acenaphthene-d10	224407	14.683				
1517-22-2	Phenanthrene-d10	530780	17.427				
1719-03-5	Chrysene-d12	397732	21.693				
1520-96-3	Perylene-d12	448267	24.901				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS561	SDG No.:	BG062724
Lab Sample ID:	PB161561BS	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
BG061756.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	35		2.3	5	10	ug/L
110-86-1	Pyridine	30		2.2	10	10	ug/L
108-95-2	Phenol	32		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	31		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	34		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	31		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.2	5	10	ug/L
98-86-2	Acetophenone	30		0.89	5	10	ug/L
106-44-5	4-Methylphenol	32		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	36		0.99	2.5	5	ug/L
78-59-1	Isophorone	30		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	41		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		0.93	2.5	5	ug/L
91-20-3	Naphthalene	31		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	35		0.98	2.5	5	ug/L
105-60-2	Caprolactam	31		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS561	SDG No.:	BG062724
Lab Sample ID:	PB161561BS	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
BG061756.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.5	5	10	ug/L
83-32-9	Acenaphthene	32		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	26		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	32		0.87	2.5	5	ug/L
86-73-7	Fluorene	33		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	35		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		0.56	2.5	5	ug/L
1912-24-9	Atrazine	11		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	27		2.5	5	10	ug/L
85-01-8	Phenanthrene	33		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.2	2.5	5	ug/L
120-12-7	Anthracene	32		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	39		0.92	2.5	5	ug/L
86-74-8	Carbazole	35		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	39		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS561	SDG No.:	BG062724
Lab Sample ID:	PB161561BS	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
BG061756.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	38		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	43		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		0.56	2.5	5	ug/L
218-01-9	Chrysene	34		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	42		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	35		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	35		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.159		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	29.84		20-120		75	SPK: -40
4165-62-2	Phenol-d5	31.833		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.647		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.808		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.734		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	35.703		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.709		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.88		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.204		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.458		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	33.619		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.636		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	33.019		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS561	SDG No.:	BG062724
Lab Sample ID:	PB161561BS	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
BG061756.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161561

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.893		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	33.375		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	38.563		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.165		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72996	8.054				
1146-65-2	Naphthalene-d8	351092	10.868				
15067-26-2	Acenaphthene-d10	236256	14.681				
1517-22-2	Phenanthrene-d10	556140	17.431				
1719-03-5	Chrysene-d12	442362	21.691				
1520-96-3	Perylene-d12	495094	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK559	SDG No.:	BG062724
Lab Sample ID:	PB161559BL	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
BG061758.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK559	SDG No.:	BG062724
Lab Sample ID:	PB161559BL	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
BG061758.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK559	SDG No.:	BG062724
Lab Sample ID:	PB161559BL	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
BG061758.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.563		15-120		95	SPK: -8
7291-22-7	Pyridine-d5	34.983		20-120		87	SPK: -40
4165-62-2	Phenol-d5	34.122		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.868		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.022		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	33.144		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	39.94		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.267		20-130		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.257		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.009		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.102		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	36.917		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.524		10-150		81	SPK: -40
81103-79-9	Fluorene-d10	36.482		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK559	SDG No.:	BG062724
Lab Sample ID:	PB161559BL	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
BG061758.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.616		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	38.029		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	42.279		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.797		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61944	8.059				
1146-65-2	Naphthalene-d8	294960	10.868				
15067-26-2	Acenaphthene-d10	202011	14.681				
1517-22-2	Phenanthrene-d10	464367	17.425				
1719-03-5	Chrysene-d12	379295	21.685				
1520-96-3	Perylene-d12	421772	24.898				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK805	SDG No.:	BG062724
Lab Sample ID:	PB161805BL	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
BG061759.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

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

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK805	SDG No.:	BG062724
Lab Sample ID:	PB161805BL	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
BG061759.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

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:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK805	SDG No.:	BG062724
Lab Sample ID:	PB161805BL	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
BG061759.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

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	5.17		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	29.942		20-120		75	SPK: -40
4165-62-2	Phenol-d5	27.133		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.394		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.341		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.82		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	30.498		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.069		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.574		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.243		1-145		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.931		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	29.378		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.909		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	28.873		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK805	SDG No.:	BG062724
Lab Sample ID:	PB161805BL	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
BG061759.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.63		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	29.602		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	32.174		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.597		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80854	8.053				
1146-65-2	Naphthalene-d8	400676	10.867				
15067-26-2	Acenaphthene-d10	264088	14.68				
1517-22-2	Phenanthrene-d10	628627	17.424				
1719-03-5	Chrysene-d12	525643	21.684				
1520-96-3	Perylene-d12	583041	24.898				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB4	SDG No.:	BG062724
Lab Sample ID:	P2899-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061760.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.4	85	ug/Kg
110-86-1	Pyridine	98	U	98	210	420	ug/Kg
100-52-7	Benzaldehyde	74	U	74	110	420	ug/Kg
108-95-2	Phenol	38	U	38	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.1	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	110	420	ug/Kg
98-86-2	Acetophenone	84	U	84	110	420	ug/Kg
106-44-5	4-Methylphenol	68	U	68	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54.1	220	ug/Kg
67-72-1	Hexachloroethane	78	U	78	54.1	220	ug/Kg
98-95-3	Nitrobenzene	82	U	82	54.1	220	ug/Kg
78-59-1	Isophorone	84	U	84	54.1	220	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	54.1	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.1	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	54.1	220	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	54.1	220	ug/Kg
91-20-3	Naphthalene	31	U	31	54.1	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54.1	420	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.1	220	ug/Kg
105-60-2	Caprolactam	82	U	82	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	54.1	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	54.1	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	54.1	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	54.1	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	54.1	220	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB4	SDG No.:	BG062724
Lab Sample ID:	P2899-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061760.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	54.1	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	54.1	220	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	54.1	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	54.1	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	54.1	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.1	220	ug/Kg
99-09-2	3-Nitroaniline	84	U	84	110	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	54.1	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	54.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.1	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	54.1	220	ug/Kg
86-73-7	Fluorene	34	U	34	54.1	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54.1	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.1	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	54.1	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	54.1	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.1	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	420	ug/Kg
87-86-5	Pentachlorophenol	690		110	110	420	ug/Kg
85-01-8	Phenanthrene	34	U	34	54.1	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	54.1	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.1	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.1	220	ug/Kg
86-74-8	Carbazole	43	U	43	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	65	J	34	54.1	220	ug/Kg
206-44-0	Fluoranthene	24	U	24	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB4	SDG No.:	BG062724
Lab Sample ID:	P2899-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061760.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	54.1	220	ug/Kg
85-68-7	Butylbenzylphthalate	2300		28	54.1	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	54.1	220	ug/Kg
218-01-9	Chrysene	31	U	31	54.1	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		32	54.1	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	54.1	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	54.1	220	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	54.1	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.1	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	54.1	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	54.1	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.1	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.959		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	28.281		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.792		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.147		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	25.345		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	33.42		10-135		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.853		10-120		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.989		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.461		1-145		14	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.36		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	33.445		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.7		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	31.609		20-140		79	SPK: -40

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB4	SDG No.:	BG062724
Lab Sample ID:	P2899-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061760.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.106		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	34.189		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	31.708		10-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.836		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87805	8.056				
1146-65-2	Naphthalene-d8	422165	10.864				
15067-26-2	Acenaphthene-d10	268419	14.683				
1517-22-2	Phenanthrene-d10	577273	17.427				
1719-03-5	Chrysene-d12	446016	21.687				
1520-96-3	Perylene-d12	510930	24.901				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	340	J			3.726	
000770-35-4	1-Phenoxypropan-2-ol	360	J			11.599	
000098-54-4	Phenol, p-tert-butyl-	13000	J			12.21	
002725-53-3	Benzaldehyde, 5-(1,1-dimethylethyl	2100	J			13.344	
002505-31-9	2,4,6-Trichlorophenyl isocyanate	350	J			13.949	
014411-56-4	Benzene, 1-(1,1-dimethylethyl)-3-e	1500	J			15.471	
001014-60-4	Benzene, 1,3-bis(1,1-dimethylethyl	1000	J			16.458	
000057-10-3	n-Hexadecanoic acid	660	J			18.314	
000605-50-5	1,2-Benzenedicarboxylic acid, bis(	430	J			19.096	
074472-36-9	2,3,3,5,6-Pentachloro-1,1-biphen	770	J			19.331	
	(DEL) Alkane: Cyclic19.460	100	J			19.46	
038380-03-9	1,1-Biphenyl, 2,3,3,4,6-pentach	830	J			19.613	
052663-61-3	1,1-Biphenyl, 2,2,3,5,5-pentach	680	J			20.054	
055215-18-4	1,1-Biphenyl, 2,2,3,3,4,5-hexac	480	J			20.177	
052663-72-6	1,1-Biphenyl, 2,3,4,4,5,5-hexa	1500	J			20.312	
074472-44-9	2,3,3,4,5,6-Hexachloro-1,1-biph	1500	J			20.588	
051908-16-8	1,1-Biphenyl, 2,2,3,4,5,5-hexa	520	J			20.647	

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	C0AB4	SDG No.:	BG062724
Lab Sample ID:	P2899-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061760.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
038380-04-0	1,1-Biphenyl, 2,2,3,4,5,6-hexachloro-	1600	J			20.911	
040186-70-7	2,2,3,3,4,5,6-Heptachlorobiphen	590	J			21.064	
035065-30-6	1,1-Biphenyl, 2,2,3,3,4,4,5-he	310	J			21.135	
	unknown-01	970	J			21.223	
1010351-87-0	Heptadecyl trifluoroacetate	600	J			21.34	
052663-69-1	1,1-Biphenyl, 2,2,3,4,4,5,6-he	540	J			21.37	
052663-68-0	1,1-Biphenyl, 2,2,3,4,5,5,6-he	590	J			22.128	
	(DEL) Alkane: Straight-Chain22.527	1800	J			22.527	
007390-81-0	Oxirane, hexadecyl-	370	J			23.555	
	(DEL) Alkane: Straight-Chain24.020	1100	J			24.02	
	(DEL) Alkane: Cyclic24.078	330	J			24.078	
021964-51-2	1,15-Hexadecadiene	440	J			25.5	
	(DEL) Alkane: Straight-Chain26.123	310	J			26.123	
	(DEL) Alkane: Straight-Chain26.246	460	J			26.246	
	unknown-02	340	J			28.303	
	(DEL) Alkane: Straight-Chain29.378	140	J			29.378	
003691-12-1	.alpha.-Guaiene	300	J			30.424	
300574-36-1	5-Bromo-4-oxo-4,5,6,7-tetrahydrobe	3000	J			31.117	
001617-70-5	Lup-20(29)-en-3-one	3100	J			31.769	
000545-47-1	Lupeol	8800	J			32.457	
E966796	Total Alkanes	4200				99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1	SDG No.:	BG062724
Lab Sample ID:	P2898-08	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
BG061761.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

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:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1	SDG No.:	BG062724
Lab Sample ID:	P2898-08	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
BG061761.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

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:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1	SDG No.:	BG062724
Lab Sample ID:	P2898-08	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
BG061761.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

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	5.524		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	13.548		20-120		34	SPK: -40
4165-62-2	Phenol-d5	9.972		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.546		25-120		104	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.632		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	21.553		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	48.558		20-125		121	SPK: -40
93951-78-1	2-Nitrophenol-d4	53.045	*	20-130		133	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.853		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.161		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.748		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	45.193		10-130		113	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.716		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	44.187		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1	SDG No.:	BG062724
Lab Sample ID:	P2898-08	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
BG061761.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.129		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	45.452		25-130		114	SPK: -40
1718-52-1	Pyrene-d10	51.441		15-130		129	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.957		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70160	8.059				
1146-65-2	Naphthalene-d8	335393	10.868				
15067-26-2	Acenaphthene-d10	213276	14.681				
1517-22-2	Phenanthrene-d10	485637	17.425				
1719-03-5	Chrysene-d12	375850	21.684				
1520-96-3	Perylene-d12	434698	24.892				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.5	J			3.729	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	3.2	J			10.627	
000770-35-4	1-Phenoxypropan-2-ol	3.7	J			11.596	
000109-16-0	2-Propenoic acid, 2-methyl-, 1,2-e	7.1	J			17.701	
	unknown-02	2.1	J			18.306	
000109-17-1	2-Propenoic acid, 2-methyl-, oxybi	8.4	J			19.469	
069778-83-2	2H-Pyrrol-2-one, 1,5-dihydro-4-methoxy-	5.7	J			20.879	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MS	SDG No.:	BG062724
Lab Sample ID:	P2898-09MS	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
BG061762.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	32		2.3	5	10	ug/L
110-86-1	Pyridine	13		2.2	10	10	ug/L
108-95-2	Phenol	10		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	40		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	35		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	26		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	43		1.2	5	10	ug/L
98-86-2	Acetophenone	41		0.89	5	10	ug/L
106-44-5	4-Methylphenol	22		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	40		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	38		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	48		0.99	2.5	5	ug/L
78-59-1	Isophorone	41		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	51		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	41		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	41		0.93	2.5	5	ug/L
91-20-3	Naphthalene	40		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	32		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	44		0.98	2.5	5	ug/L
105-60-2	Caprolactam	5.9	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	40		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	41		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	49		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	48		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MS	SDG No.:	BG062724
Lab Sample ID:	P2898-09MS	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
BG061762.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	45		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	59		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	45		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	59		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	43		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	55		1.5	5	10	ug/L
83-32-9	Acenaphthene	43		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	47		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	12		1.4	5	10	ug/L
132-64-9	Dibenzofuran	44		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	59		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	46		0.87	2.5	5	ug/L
86-73-7	Fluorene	45		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	55		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	51		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	49		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	49		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	50		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	48		0.56	2.5	5	ug/L
1912-24-9	Atrazine	38		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	46		2.5	5	10	ug/L
85-01-8	Phenanthrene	46		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	44		1.2	2.5	5	ug/L
120-12-7	Anthracene	46		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	56		0.92	2.5	5	ug/L
86-74-8	Carbazole	49		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	51		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	56		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MS	SDG No.:	BG062724
Lab Sample ID:	P2898-09MS	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
BG061762.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	61		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	45		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	49		0.56	2.5	5	ug/L
218-01-9	Chrysene	48		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	58		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	59		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	49		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	47		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	43		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	50		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	49		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	48		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	47		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.099		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	12.716		20-120		32	SPK: -40
4165-62-2	Phenol-d5	8.389		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.558		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.966		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	18.398		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	42.427		20-125		106	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.529		20-130		116	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.108		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.019		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.669		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	39.989		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.633		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	39.993		25-125		100	SPK: -40

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MS	SDG No.:	BG062724
Lab Sample ID:	P2898-09MS	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
BG061762.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	48.101		10-130		120	SPK: -40
1719-06-8	Anthracene-d10	41.691		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	47.881		15-130		120	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.644		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72296	8.059				
1146-65-2	Naphthalene-d8	347051	10.867				
15067-26-2	Acenaphthene-d10	227800	14.681				
1517-22-2	Phenanthrene-d10	527415	17.424				
1719-03-5	Chrysene-d12	402356	21.69				
1520-96-3	Perylene-d12	464529	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MSD	SDG No.:	BG062724
Lab Sample ID:	P2898-10MSD	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
BG061763.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.6		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	30		2.3	5	10	ug/L
110-86-1	Pyridine	12		2.2	10	10	ug/L
108-95-2	Phenol	9.6	J	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	37		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	33		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	24		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	40		1.2	5	10	ug/L
98-86-2	Acetophenone	38		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	39		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	37		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	47		0.99	2.5	5	ug/L
78-59-1	Isophorone	39		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	50		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	40		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		0.93	2.5	5	ug/L
91-20-3	Naphthalene	39		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	30		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	42		0.98	2.5	5	ug/L
105-60-2	Caprolactam	5.7	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	38		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	39		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	46		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	46		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MSD	SDG No.:	BG062724
Lab Sample ID:	P2898-10MSD	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
BG061763.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	45		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	44		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	56		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	42		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	55		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	41		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	52		1.5	5	10	ug/L
83-32-9	Acenaphthene	41		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	44		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	12		1.4	5	10	ug/L
132-64-9	Dibenzofuran	42		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	55		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	43		0.87	2.5	5	ug/L
86-73-7	Fluorene	42		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	41		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	52		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	52		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	47		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	48		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	46		0.56	2.5	5	ug/L
1912-24-9	Atrazine	35		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	43		2.5	5	10	ug/L
85-01-8	Phenanthrene	45		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	43		1.2	2.5	5	ug/L
120-12-7	Anthracene	43		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	54		0.92	2.5	5	ug/L
86-74-8	Carbazole	47		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	48		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	52		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MSD	SDG No.:	BG062724
Lab Sample ID:	P2898-10MSD	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
BG061763.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	51		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	57		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	44		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	46		0.56	2.5	5	ug/L
218-01-9	Chrysene	47		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	55		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	58		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	48		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	46		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	43		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	49		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	48		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	47		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	44		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.081		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	12.925		20-120		32	SPK: -40
4165-62-2	Phenol-d5	8.117		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.326		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.552		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	17.521		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	41.876		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.838		20-130		115	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.204		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.045		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.26		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	37.83		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.341		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	38.372		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MSD	SDG No.:	BG062724
Lab Sample ID:	P2898-10MSD	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
BG061763.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161559

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	46.082		10-130		115	SPK: -40
1719-06-8	Anthracene-d10	39.993		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	45.148		15-130		113	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.538		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74329	8.055				
1146-65-2	Naphthalene-d8	348389	10.869				
15067-26-2	Acenaphthene-d10	230706	14.682				
1517-22-2	Phenanthrene-d10	527260	17.426				
1719-03-5	Chrysene-d12	405616	21.692				
1520-96-3	Perylene-d12	462553	24.905				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SLCS805	SDG No.:	BG062724
Lab Sample ID:	PB161805BS	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
BG061764.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1200		58	82.5	330	ug/Kg
110-86-1	Pyridine	930		77	170	330	ug/Kg
108-95-2	Phenol	1000		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1000		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		40	82.5	330	ug/Kg
98-86-2	Acetophenone	1000		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1000		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1000		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1100		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1200		64	42.5	170	ug/Kg
78-59-1	Isophorone	990		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1300		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	850		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	1000		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	860		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		35	42.5	170	ug/Kg
105-60-2	Caprolactam	980		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	980		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	840		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SLCS805	SDG No.:	BG062724
Lab Sample ID:	PB161805BS	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
BG061764.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1400		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1000		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1000		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1400		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	1000		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1100		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1000		33	42.5	170	ug/Kg
86-73-7	Fluorene	1000		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		28	42.5	170	ug/Kg
1912-24-9	Atrazine	620		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	940		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		37	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		17	42.5	170	ug/Kg
86-74-8	Carbazole	1100		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1300		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SLCS805	SDG No.:	BG062724
Lab Sample ID:	PB161805BS	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
BG061764.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1400		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		23	42.5	170	ug/Kg
218-01-9	Chrysene	1100		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1000		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	990		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.325		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	30.766		20-120		77	SPK: -40
4165-62-2	Phenol-d5	32.376		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.335		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.273		15-120		81	SPK: -40
190780-66-6	4-Methylphenol-d8	31.316		10-140		78	SPK: -40
4165-60-0	Nitrobenzene-d5	38.314		10-135		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.651		10-120		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.128		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.154		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.04		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.762		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.785		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	32.294		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SLCS805	SDG No.:	BG062724
Lab Sample ID:	PB161805BS	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
BG061764.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161805

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.589		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	33.548		10-150		84	SPK: -40
1718-52-1	Pyrene-d10	37.607		10-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.312		10-140		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78205	8.056				
1146-65-2	Naphthalene-d8	376198	10.864				
15067-26-2	Acenaphthene-d10	256334	14.684				
1517-22-2	Phenanthrene-d10	581232	17.427				
1719-03-5	Chrysene-d12	455501	21.693				
1520-96-3	Perylene-d12	509155	24.907				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG062724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E1G85								
P2898-07	E1G85	Water	(DEL) Alkane: Straight-Chain21.1 *	3.000	J			
P2898-07	E1G85	Water	1-Phenoxypropan-2-ol *	2.200	J			
P2898-07	E1G85	Water	Methoxyacetic acid, heptyl ester *	2.300	J			
P2898-07	E1G85	Water	Total Alkanes *	3.000		0.99	5	ug/L
			Total Tics :			10.50		
			Total Concentration:			10.50		
Client ID : E1GB1								
P2898-08	E1GB1	Water	1-Phenoxypropan-2-ol *	3.700	J			
P2898-08	E1GB1	Water	2-Propenoic acid, 2-methyl-, 1,2-e *	7.100	J			
P2898-08	E1GB1	Water	2-Propenoic acid, 2-methyl-, oxyb *	8.400	J			
P2898-08	E1GB1	Water	2H-Pyrrol-2-one, 1,5-dihydro-4-m *	5.700	J			
P2898-08	E1GB1	Water	Ethanol, 2-(2-butoxyethoxy)- *	3.200	J			
P2898-08	E1GB1	Water	unknown-01 *	2.500	J			
P2898-08	E1GB1	Water	unknown-02 *	2.100	J			
P2898-08	E1GB1	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			32.70		
			Total Concentration:			32.70		
Client ID : E1GC3								
P2898-12	E1GC3	Water	1-Pentanol, 2-ethyl-4-methyl- *	10.000	J			
P2898-12	E1GC3	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	5.200	J			
P2898-12	E1GC3	Water	Hexanal *	4.700	J			
P2898-12	E1GC3	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			19.90		
			Total Concentration:			19.90		
Client ID : E1GC4								
P2898-13	E1GC4	Water	(DEL) Alkane: Straight-Chain8.1(*	5.200	J			
P2898-13	E1GC4	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	9.900	J			
P2898-13	E1GC4	Water	Total Alkanes *	5.200		0.99	5	ug/L
			Total Tics :			20.30		
			Total Concentration:			20.30		
Client ID : E1GD7								
P2898-14	E1GD7	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	4.800	J			
P2898-14	E1GD7	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			4.80		
			Total Concentration:			4.80		

Hit Summary Sheet SW-846

SDG No.: BG062724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E1GD8								
P2898-15	E1GD8	Water	1-Phenoxypropan-2-ol	*	2.800	J		
P2898-15	E1GD8	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	5.900	J		
P2898-15	E1GD8	Water	Hexanal	*	3.400	J		
P2898-15	E1GD8	Water	unknown-01	*	2.200	J		
P2898-15	E1GD8	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :					14.30			
Total Concentration:					14.30			
Client ID : C0AB4								
P2899-12	C0AB4	Solid	(DEL) Alkane: Cyclic19.460	*	100.000	J		
P2899-12	C0AB4	Solid	(DEL) Alkane: Cyclic24.078	*	330.000	J		
P2899-12	C0AB4	Solid	(DEL) Alkane: Straight-Chain22.5	*	1,800.000	J		
P2899-12	C0AB4	Solid	(DEL) Alkane: Straight-Chain24.0	*	1,100.000	J		
P2899-12	C0AB4	Solid	(DEL) Alkane: Straight-Chain26.1	*	310.000	J		
P2899-12	C0AB4	Solid	(DEL) Alkane: Straight-Chain26.2	*	460.000	J		
P2899-12	C0AB4	Solid	(DEL) Alkane: Straight-Chain29.3	*	140.000	J		
P2899-12	C0AB4	Solid	.alpha.-Guaiene	*	300.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,2,3,3,4,4,5-he	*	310.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,2,3,3,4,5-hexac	*	480.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,2,3,4,4,5,6-he	*	540.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,2,3,4,5,5,6-he	*	590.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,2,3,4,5,5-hexa	*	520.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,2,3,4,5,6-hexachl	*	1,600.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,2,3,5,5-pentach	*	680.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,3,3,4,6-pentach	*	830.000	J		
P2899-12	C0AB4	Solid	1,1-Biphenyl, 2,3,4,4,5,5-hexa	*	1,500.000	J		
P2899-12	C0AB4	Solid	1,15-Hexadecadiene	*	440.000	J		
P2899-12	C0AB4	Solid	1,2-Benzenedicarboxylic acid, bis	*	430.000	J		
P2899-12	C0AB4	Solid	1-Phenoxypropan-2-ol	*	360.000	J		
P2899-12	C0AB4	Solid	2,2,3,3,4,5,6-Heptachlorobiphen	*	590.000	J		
P2899-12	C0AB4	Solid	2,3,3,4,5,6-Hexachloro-1,1-biph	*	1,500.000	J		
P2899-12	C0AB4	Solid	2,3,3,5,6-Pentachloro-1,1-biphen	*	770.000	J		
P2899-12	C0AB4	Solid	2,4,6-Trichlorophenyl isocyanate	*	350.000	J		
P2899-12	C0AB4	Solid	5-Bromo-4-oxo-4,5,6,7-tetrahydc	*	3,000.000	J		
P2899-12	C0AB4	Solid	Benzaldehyde, 5-(1,1-dimethyleth	*	2,100.000	J		
P2899-12	C0AB4	Solid	Benzene, 1,3-bis(1,1-dimethyleth	*	1,000.000	J		
P2899-12	C0AB4	Solid	Benzene, 1-(1,1-dimethylethyl)-3-	*	1,500.000	J		
P2899-12	C0AB4	Solid	Heptadecyl trifluoroacetate	*	600.000	J		
P2899-12	C0AB4	Solid	Lup-20(29)-en-3-one	*	3,100.000	J		
P2899-12	C0AB4	Solid	Lupeol	*	8,800.000	J		



SDG No.: BG062724

Client:

Client ID : C0AB5

Client ID : A4B56

Client ID : A4B57

Hit Summary Sheet SW-846

SDG No.: BG062724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-21	A4B57	Solid	(DEL) Alkane: Straight-Chain21.3	*	270.000	J		
P2934-21	A4B57	Solid	1-Phenoxypropan-2-ol	*	250.000	J		
P2934-21	A4B57	Solid	Heptadecanoic acid	*	150.000	J		
P2934-21	A4B57	Solid	Pentanedioic acid, dimethyl ester	*	130.000	J		
P2934-21	A4B57	Solid	unknown-01	*	260.000	J		
P2934-21	A4B57	Solid	Total Alkanes	*	270.000	45	290	ug/Kg
			Total Tics :		1,330.00			
P2934-21	A4B57	Solid	Fluoranthene		63.000	J 33	290	ug/Kg
			Total Svoc :		63.00			
			Total Concentration:		1,393.00			
Client ID : A4B73								
P2934-22	A4B73	Solid	(DEL) Alkane: Cyclic21.342	*	770.000	J		
P2934-22	A4B73	Solid	1-Phenoxypropan-2-ol	*	480.000	J		
P2934-22	A4B73	Solid	n-Hexadecanoic acid	*	600.000	J		
P2934-22	A4B73	Solid	Pentanedioic acid, dimethyl ester	*	190.000	J		
P2934-22	A4B73	Solid	Propylene Glycol	*	550.000	J		
P2934-22	A4B73	Solid	Silane, tetramethyl-	*	570.000	J		
P2934-22	A4B73	Solid	Sulfurous acid, butyl tetradecyl e	*	620.000	J		
P2934-22	A4B73	Solid	unknown-01	*	250.000	J		
P2934-22	A4B73	Solid	Total Alkanes	*	770.000	64	420	ug/Kg
			Total Tics :		4,800.00			
P2934-22	A4B73	Solid	Benzo(a)anthracene		230.000	J 57	420	ug/Kg
P2934-22	A4B73	Solid	Benzo(a)pyrene		130.000	J 76	420	ug/Kg
P2934-22	A4B73	Solid	Benzo(b)fluoranthene		390.000	J 91	420	ug/Kg
P2934-22	A4B73	Solid	Benzo(k)fluoranthene		110.000	J 93	420	ug/Kg
P2934-22	A4B73	Solid	Bis(2-ethylhexyl)phthalate		170.000	J 61	420	ug/Kg
P2934-22	A4B73	Solid	Chrysene		300.000	J 59	420	ug/Kg
P2934-22	A4B73	Solid	Fluoranthene		760.000	47	420	ug/Kg
P2934-22	A4B73	Solid	Indeno(1,2,3-cd)pyrene		110.000	J 69	420	ug/Kg
P2934-22	A4B73	Solid	Phenanthrene		320.000	J 66	420	ug/Kg
P2934-22	A4B73	Solid	Pyrene		440.000	44	420	ug/Kg
			Total Svoc :		2,960.00			
			Total Concentration:		7,760.00			
Client ID : A4DK5								
P2934-24	A4DK5	Solid	(DEL) Alkane: Cyclic26.272	*	160.000	J		
P2934-24	A4DK5	Solid	(DEL) Alkane: Straight-Chain24.(	*	140.000	J		
P2934-24	A4DK5	Solid	(DEL) Alkane: Straight-Chain26.1	*	230.000	J		
P2934-24	A4DK5	Solid	1,1-Biphenyl, 2-methyl-	*	76.000	J		
P2934-24	A4DK5	Solid	1-Phenoxypropan-2-ol	*	83.000	J		
P2934-24	A4DK5	Solid	9,10-Anthracenedione	*	140.000	J		

Hit Summary Sheet SW-846

SDG No.: BG062724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-24	A4DK5	Solid	Benzene, 1,3-dichloro-	*	2,400.000	J		
P2934-24	A4DK5	Solid	Benzene, 1,4-dichloro-	*	7,800.000	J		
P2934-24	A4DK5	Solid	Dodecanoic acid, methyl ester	*	79.000	J		
P2934-24	A4DK5	Solid	Hexadecanoic acid, methyl ester	*	130.000	J		
P2934-24	A4DK5	Solid	Hexanoic acid, methyl ester	*	89.000	J		
P2934-24	A4DK5	Solid	Indeno[1,2,3-cd]fluoranthene	*	480.000	J		
P2934-24	A4DK5	Solid	n-Hexadecanoic acid	*	370.000	J		
P2934-24	A4DK5	Solid	unknown-01	*	75.000	J		
P2934-24	A4DK5	Solid	Total Alkanes	*	530.000		26	170 ug/Kg
Total Tics :					12,782.00			
P2934-24	A4DK5	Solid	2,4,5-Trichlorophenol		4,100.000	E	33	170 ug/Kg
P2934-24	A4DK5	Solid	2,4,6-Trichlorophenol		3,000.000	E	24	170 ug/Kg
P2934-24	A4DK5	Solid	2,4-Dichlorophenol		5,900.000	E	38	170 ug/Kg
P2934-24	A4DK5	Solid	2,4-Dinitrotoluene		7,700.000	E	35	170 ug/Kg
P2934-24	A4DK5	Solid	2,6-Dinitrotoluene		4,500.000	E	20	170 ug/Kg
P2934-24	A4DK5	Solid	2-Chlorophenol		1,700.000		28	170 ug/Kg
P2934-24	A4DK5	Solid	2-Nitrophenol		6,000.000	E	60	170 ug/Kg
P2934-24	A4DK5	Solid	4-Bromophenyl-phenylether		3,200.000	E	26	170 ug/Kg
P2934-24	A4DK5	Solid	4-Chloro-3-methylphenol		5,400.000	E	41	170 ug/Kg
P2934-24	A4DK5	Solid	4-Nitrophenol		3,200.000		44	330 ug/Kg
P2934-24	A4DK5	Solid	Acenaphthene		5,600.000	E	26	170 ug/Kg
P2934-24	A4DK5	Solid	Anthracene		1,500.000		25	170 ug/Kg
P2934-24	A4DK5	Solid	Benzo(a)anthracene		2,900.000	E	23	170 ug/Kg
P2934-24	A4DK5	Solid	Benzo(a)pyrene		1,400.000		31	170 ug/Kg
P2934-24	A4DK5	Solid	Benzo(b)fluoranthene		1,700.000		37	170 ug/Kg
P2934-24	A4DK5	Solid	Benzo(k)fluoranthene		2,700.000	E	38	170 ug/Kg
P2934-24	A4DK5	Solid	Bis(2-Chloroethoxy)methane		3,800.000	E	45	170 ug/Kg
P2934-24	A4DK5	Solid	Bis(2-Chloroethyl)ether		4,000.000		29	330 ug/Kg
P2934-24	A4DK5	Solid	Bis(2-ethylhexyl)phthalate		5,700.000	E	25	170 ug/Kg
P2934-24	A4DK5	Solid	Butylbenzylphthalate		4,600.000	E	22	170 ug/Kg
P2934-24	A4DK5	Solid	Chrysene		1,900.000		24	170 ug/Kg
P2934-24	A4DK5	Solid	Di-n-butylphthalate		5,200.000	E	27	170 ug/Kg
P2934-24	A4DK5	Solid	Di-n-octyl phthalate		6,500.000	E	48	330 ug/Kg
P2934-24	A4DK5	Solid	Dibenzo(a,h)anthracene		4,900.000	E	26	170 ug/Kg
P2934-24	A4DK5	Solid	Diethylphthalate		2,600.000		33	170 ug/Kg
P2934-24	A4DK5	Solid	Fluoranthene		3,500.000	E	19	170 ug/Kg
P2934-24	A4DK5	Solid	Fluorene		4,200.000	E	27	170 ug/Kg
P2934-24	A4DK5	Solid	Indeno(1,2,3-cd)pyrene		1,600.000		28	170 ug/Kg
P2934-24	A4DK5	Solid	N-Nitroso-di-n-propylamine		7,000.000	E	78	170 ug/Kg
P2934-24	A4DK5	Solid	Nitrobenzene		4,800.000	E	64	170 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG062724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-24	A4DK5	Solid	Pentachlorophenol	5,700.000	E	87	330	ug/Kg
P2934-24	A4DK5	Solid	Phenanthrene	3,800.000	E	27	170	ug/Kg
P2934-24	A4DK5	Solid	Phenol	2,100.000		30	330	ug/Kg
P2934-24	A4DK5	Solid	Pyrene	6,000.000	E	18	170	ug/Kg
Total Svoc :				138,400.00				
Total Concentration:				151,182.00				
Client ID : A4DK5DL								
P2934-24DL	A4DK5DL	Solid	Benzene, 1,3-dichloro-	*	2,200.000	JD		
P2934-24DL	A4DK5DL	Solid	Benzene, 1,4-dichloro-	*	7,600.000	JD		
P2934-24DL	A4DK5DL	Solid	Total Alkanes	*	0.000	D 130	840	ug/Kg
Total Tics :				9,800.00				
P2934-24DL	A4DK5DL	Solid	2,4,5-Trichlorophenol		3,900.000	D 160	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	2,4,6-Trichlorophenol		2,700.000	D 120	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	2,4-Dichlorophenol		5,500.000	D 190	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	2,4-Dinitrotoluene		6,900.000	D 170	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	2,6-Dinitrotoluene		3,800.000	D 99	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	2-Chlorophenol		1,600.000	D 140	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	2-Nitrophenol		5,200.000	D 300	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	4-Bromophenyl-phenylether		3,100.000	D 130	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	4-Chloro-3-methylphenol		5,200.000	D 200	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	4-Nitrophenol		2,800.000	D 220	1600	ug/Kg
P2934-24DL	A4DK5DL	Solid	Acenaphthene		6,100.000	D 130	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Anthracene		1,400.000	D 120	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Benzo(a)anthracene		2,900.000	D 110	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Benzo(a)pyrene		1,200.000	D 150	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Benzo(b)fluoranthene		1,600.000	D 180	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Benzo(k)fluoranthene		2,500.000	D 190	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Bis(2-Chloroethoxy)methane		3,500.000	D 220	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Bis(2-Chloroethyl)ether		3,700.000	D 140	1600	ug/Kg
P2934-24DL	A4DK5DL	Solid	Bis(2-ethylhexyl)phthalate		6,100.000	D 120	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Butylbenzylphthalate		4,600.000	D 110	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Chrysene		1,900.000	D 120	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Di-n-butylphthalate		6,900.000	D 130	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Di-n-octyl phthalate		7,500.000	D 240	1600	ug/Kg
P2934-24DL	A4DK5DL	Solid	Dibenzo(a,h)anthracene		4,600.000	D 130	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Diethylphthalate		2,500.000	D 160	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Fluoranthene		3,500.000	D 94	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Fluorene		4,300.000	D 130	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Indeno(1,2,3-cd)pyrene		1,500.000	D 140	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	N-Nitroso-di-n-propylamine		6,800.000	D 390	840	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG062724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-24DL	A4DK5DL	Solid	Nitrobenzene	4,400.000	D	320	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Pentachlorophenol	5,100.000	D	440	1600	ug/Kg
P2934-24DL	A4DK5DL	Solid	Phenanthrene	4,100.000	D	130	840	ug/Kg
P2934-24DL	A4DK5DL	Solid	Phenol	2,000.000	D	150	1600	ug/Kg
P2934-24DL	A4DK5DL	Solid	Pyrene	7,700.000	D	89	840	ug/Kg
Total Svoc :				137,100.00				
Total Concentration:				146,900.00				
Client ID : E08C7								
P3055-01	E08C7	Water	Benzothiazole	*	6.600	J		
P3055-01	E08C7	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				6.60				
Total Concentration:				6.60				
Client ID : E08C9								
P3055-03	E08C9	Water	Benzothiazole	*	7.100	J		
P3055-03	E08C9	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				7.10				
Total Concentration:				7.10				
Client ID : E08D4								
P3055-05	E08D4	Water	Ethanol, 2-(2-butoxyethoxy)-	*	5.000	J		
P3055-05	E08D4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				5.00				
Total Concentration:				5.00				
Client ID : E08D7								
P3055-07	E08D7	Water	Total Alkanes	*	0.000	1	5.1	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG062024 SAS No.: BG062024 SDG No.: BG062024
Instrument ID: _____ Calibration Date(s): 6/20/2024 : _____
Calibration Time(s): 13:45 : _____

LAB FILE ID:		RRFAL1 = BG061604.D		RRFAL2 = BG061605.D		RRFAL3 = BG061606.D		
		RRFAL4 = BG061607.D		RRFAL5 = BG061608.D		RRFAL6 = BG061609.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.751	0.805	0.685	0.634	0.565		0.688	13.8
Benzaldehyde		1.172	1.318	1.232	0.961	0.660	1.068	24.7
Pyridine		1.777	1.887	1.791	1.717	1.824	1.799	3.5
Hexachloroethane	0.652	0.587	0.576	0.595	0.588		0.599	5.0
Nitrobenzene	0.366	0.366	0.385	0.416	0.424		0.391	7.0
Isophorone	0.910	0.858	0.889	0.931	0.910		0.900	3.0
2-Nitrophenol	0.109	0.122	0.147	0.164	0.177		0.144	19.7
2,4-Dimethylphenol	0.381	0.405	0.405	0.414	0.406		0.402	3.1
Bis(2-Chloroethoxy)methane	0.533	0.510	0.506	0.501	0.495		0.509	2.9
2,4-Dichlorophenol	0.283	0.296	0.292	0.312	0.309		0.298	4.1
Naphthalene	1.175	1.121	1.095	1.132	1.073		1.119	3.5
4-Chloroaniline		0.504	0.481	0.509	0.497	0.454	0.489	4.6
Hexachlorobutadiene	0.208	0.197	0.212	0.210	0.204		0.206	2.8
Phenol		2.176	2.354	2.314	2.329	2.250	2.285	3.1
Caprolactam		0.113	0.125	0.135	0.130	0.114	0.123	7.8
4-Chloro-3-methylphenol	0.395	0.409	0.416	0.437	0.430		0.417	4.0
1-Methylnaphthalene	0.860	0.849	0.823	0.861	0.821		0.843	2.3
2-Methylnaphthalene	0.774	0.794	0.763	0.820	0.797		0.790	2.8
Hexachlorocyclopentadiene		0.307	0.317	0.335	0.339	0.386	0.337	9.1
2,4,6-Trichlorophenol	0.352	0.345	0.370	0.382	0.377		0.365	4.4
2,4,5-Trichlorophenol	0.370	0.378	0.412	0.416	0.414		0.398	5.6
1,1-Biphenyl	1.484	1.452	1.450	1.464	1.394		1.449	2.3
2-Chloronaphthalene	1.116	1.108	1.111	1.134	1.095		1.113	1.3
2-Nitroaniline	0.307	0.344	0.398	0.429	0.428		0.381	14.1
Bis(2-Chloroethyl)ether		1.741	1.769	1.781	1.664	1.642	1.720	3.7
Dimethylphthalate	1.582	1.600	1.521	1.496	1.443		1.528	4.2
2,6-Dinitrotoluene	0.211	0.230	0.251	0.283	0.293		0.254	13.7
Acenaphthylene	1.909	1.968	1.874	1.874	1.789		1.883	3.5
3-Nitroaniline		0.232	0.261	0.290	0.267	0.249	0.260	8.4
Acenaphthene	1.347	1.384	1.287	1.297	1.205		1.304	5.2
2,4-Dinitrophenol		0.105	0.109	0.128	0.141	0.162	0.129	18.2
4-Nitrophenol		0.262	0.268	0.292	0.273	0.269	0.273	4.2
Dibenzofuran	1.876	1.890	1.817	1.832	1.707		1.825	3.9
2,4-Dinitrotoluene	0.317	0.351	0.368	0.423	0.423		0.376	12.3
Diethylphthalate	1.586	1.645	1.576	1.582	1.481		1.574	3.8
2-Chlorophenol	1.297	1.547	1.561	1.556	1.512		1.495	7.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG062024 SAS No.: BG062024 SDG No.: BG062024

Instrument ID: _____ Calibration Date(s): 6/20/2024 : _____

Calibration Time(s): 13:45 _____

LAB FILE ID:		RRFAL1 = BG061604.D		RRFAL2 = BG061605.D		RRFAL3 = BG061606.D		
		RRFAL4 = BG061607.D		RRFAL5 = BG061608.D		RRFAL6 = BG061609.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.607	1.551	1.521	1.495	1.377		1.510	5.6
4-Chlorophenyl-phenylether	0.793	0.779	0.756	0.738	0.682		0.750	5.8
4-Nitroaniline		0.260	0.294	0.302	0.271	0.249	0.275	8.2
4,6-Dinitro-2-methylphenol		0.075	0.081	0.103	0.108	0.117	0.097	18.5
N-Nitrosodiphenylamine	0.495	0.516	0.521	0.543	0.510		0.517	3.4
1,2,4,5-Tetrachlorobenzene	0.601	0.553	0.550	0.564	0.562		0.566	3.6
4-Bromophenyl-phenylether	0.212	0.208	0.194	0.213	0.203		0.206	3.7
Hexachlorobenzene	0.261	0.252	0.244	0.253	0.240		0.250	3.3
Atrazine		0.217	0.207	0.214	0.199	0.196	0.207	4.4
Pentachlorophenol		0.139	0.148	0.160	0.158	0.156	0.152	5.8
2-Methylphenol		1.523	1.611	1.676	1.616	1.567	1.599	3.6
Phenanthrene	1.109	1.089	1.039	1.060	0.964		1.052	5.3
Pentachlorobenzene	0.263	0.260	0.266	0.275	0.274		0.268	2.5
Anthracene	1.129	1.121	1.075	1.068	0.986		1.076	5.3
1,2,3,4-Tetrachlorobenzene	0.203	0.217	0.214	0.242	0.237		0.223	7.4
Carbazole		0.973	0.948	0.946	0.883	0.817	0.914	6.9
Di-n-butylphthalate	1.126	1.114	1.095	1.107	1.021		1.093	3.8
Fluoranthene	1.332	1.316	1.263	1.349	1.221		1.296	4.1
Pyrene	1.399	1.437	1.380	1.404	1.272		1.378	4.6
Butylbenzylphthalate	0.477	0.491	0.486	0.541	0.514		0.502	5.2
3,3-Dichlorobenzidine		0.452	0.447	0.468	0.408	0.340	0.423	12.2
2,2-oxybis (1-Chloropropane)		3.563	3.596	3.599	3.419	3.390	3.513	2.9
Benzo (a) anthracene	1.449	1.421	1.376	1.445	1.328		1.404	3.7
Chrysene	1.385	1.340	1.312	1.355	1.250		1.328	3.9
Bis (2-ethylhexyl) phthalate	0.708	0.718	0.738	0.779	0.744		0.738	3.7
Di-n-octyl phthalate		0.996	1.040	1.106	1.113	1.018	1.055	5.0
Benzo (b) fluoranthene	1.189	1.184	1.218	1.210	1.209		1.202	1.2
Benzo (k) fluoranthene	1.295	1.205	1.227	1.278	1.177		1.236	4.0
Benzo (a) pyrene	1.174	1.126	1.154	1.189	1.146		1.157	2.1
Indeno (1,2,3-cd) pyrene	1.424	1.446	1.400	1.483	1.459		1.442	2.2
Dibenzo (a,h) anthracene	1.187	1.176	1.166	1.244	1.224		1.199	2.8
Benzo (g,h,i) perylene	1.149	1.151	1.143	1.197	1.173		1.163	1.9
Acetophenone		2.837	2.849	2.873	2.709	2.550	2.764	4.9
2,3,4,6-Tetrachlorophenol	0.393	0.385	0.386	0.402	0.386		0.390	1.8
1,4-Dioxane-d8	0.505	0.631	0.579	0.562	0.491		0.554	10.3
Pyridine-d5		1.591	1.693	1.695	1.647	1.743	1.674	3.4

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.: BG062024 SAS No.: BG062024 SDG No.: BG062024
Instrument ID: _____ Calibration Date(s): 6/20/2024 : _____
Calibration Time(s): 13:45 _____

LAB FILE ID:		RRFAL1 = BG061604.D			RRFAL2 = BG061605.D		RRFAL3 = BG061606.D	
		RRFAL4 = BG061607.D			RRFAL5 = BG061608.D		RRFAL6 = BG061609.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		2.082	2.173	2.246	2.212	2.144	2.171	2.9
Bis-(2-Chloroethyl)ether-d8		1.406	1.391	1.371	1.312	1.288	1.353	3.8
2-Chlorophenol-d4	1.414	1.515	1.463	1.548	1.510		1.490	3.5
4-Methylphenol-d8		1.566	1.691	1.743	1.716	1.677	1.678	4.0
Nitrobenzene-d5	0.125	0.127	0.130	0.147	0.150		0.136	8.8
2-Nitrophenol-d4	0.115	0.115	0.138	0.151	0.168		0.138	16.9
2,4-Dichlorophenol-d3	0.309	0.317	0.315	0.345	0.343		0.326	5.1
4-Chloroaniline-d4		0.490	0.485	0.510	0.510	0.470	0.493	3.5
4-Methylphenol		1.703	1.836	1.857	1.800	1.759	1.791	3.4
Dimethylphthalate-d6	1.515	1.558	1.567	1.571	1.485		1.539	2.4
Acenaphthylene-d8	1.613	1.717	1.720	1.726	1.658		1.687	2.9
4-Nitrophenol-d4		0.253	0.259	0.280	0.270	0.259	0.264	4.1
Fluorene-d10	1.338	1.399	1.359	1.366	1.275		1.347	3.4
4,6-Dinitro-2-methylphenol-		0.065	0.070	0.088	0.098	0.107	0.086	20.8
Anthracene-d10	0.929	0.938	0.908	0.923	0.867		0.913	3.0
Pyrene-d10	1.124	1.122	1.114	1.171	1.055		1.117	3.7
Benzo(a)pyrene-d12	0.933	0.940	0.952	0.984	0.967		0.955	2.2
N-Nitroso-di-n-propylamine	1.391	1.479	1.546	1.544	1.464		1.485	4.3

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.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020441 Date Analyzed: Jun 27 2024 12:00AM

Lab File ID: BG061606.D Time Analyzed: 11:39

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	40384	8.076	209095	10.89	156039	14.70
	UPPER LIMIT	80768	8.576	418190	11.391	312078	15.204
	LOWER LIMIT	20192	7.576	104547.5	10.391	78019.5	14.204
	EPA SAMPLE NO.						
01	SBLK760	65767	8.06	310715	10.87	210020	14.69
02	A4DK5	67942	8.06	317143	10.87	209491	14.69
03	A4DK5DL	76809	8.06	362294	10.87	237318	14.69
04	A4B57	58544	8.05	289067	10.87	191613	14.69
05	A4B73	58162	8.06	273273	10.87	184193	14.69
06	SBLK760	79475	8.06	348507	10.87	232336	14.69
07	SBLK561	73173	8.06	343146	10.87	231734	14.69
08	A4B56	62282	8.06	292605	10.87	193021	14.69
09	E08C7	72866	8.06	350592	10.87	241547	14.69
10	E08C9	66338	8.05	338578	10.87	224517	14.69
11	E08D4	60818	8.06	296348	10.87	194052	14.69
12	E08D7	68392	8.06	309448	10.87	211238	14.69
13	E1G85	69936	8.06	328052	10.87	222066	14.68
14	E1GC3	65993	8.05	311622	10.87	200922	14.69
15	E1GC4	61342	8.06	291604	10.87	197803	14.68
16	E1GD7	58115	8.06	292132	10.86	194107	14.68
17	E1GD8	59649	8.06	277989	10.87	185834	14.69
18	C0AB5	70235	8.05	330589	10.87	217884	14.68
19	SLCS760	67723	8.06	335944	10.87	224407	14.68
20	SLCS561	72996	8.05	351092	10.87	236256	14.68
21	SBLK559	61944	8.06	294960	10.87	202011	14.68
22	SBLK805	80854 *	8.05	400676	10.87	264088	14.68
23	C0AB4	87805 *	8.06	422165 *	10.86	268419	14.68

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020441 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BG061606.D Time Analyzed: 06:33

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	40384	8.076	209095	10.89	156039	14.70
UPPER LIMIT	80768	8.576	418190	11.391	312078	15.204
LOWER LIMIT	20192	7.576	104547.5	10.391	78019.5	14.204
EPA SAMPLE NO.						
24 E1GB1	70160	8.06	335393	10.87	213276	14.68
25 E1GB1MS	72296	8.06	347051	10.87	227800	14.68
26 E1GB1MSD	74329	8.06	348389	10.87	230706	14.68
27 SLCS805	78205	8.06	376198	10.86	256334	14.68

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.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020540 Date Analyzed: Jun 27 2024 12:00AM

Lab File ID: BG061735.D Time Analyzed: 11:39

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	66667	8.059	311353	10.87	209760	14.69
UPPER LIMIT	133334	8.559	622706	11.368	419520	15.187
LOWER LIMIT	33333.5	7.559	155676.5	10.368	104880	14.187
EPA SAMPLE NO.						
01 SBLK760	65767	8.06	310715	10.87	210020	14.69
02 A4DK5	67942	8.06	317143	10.87	209491	14.69
03 A4DK5DL	76809	8.06	362294	10.87	237318	14.69
04 A4B57	58544	8.05	289067	10.87	191613	14.69
05 A4B73	58162	8.06	273273	10.87	184193	14.69

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.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020541 Date Analyzed: Jun 27 2024 12:00AM

Lab File ID: BG061741.D Time Analyzed: 17:00

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	73206	8.059	345853	10.87	234028	14.69
UPPER LIMIT	146412	8.559	691706	11.367	468056	15.186
LOWER LIMIT	36603	7.559	172926.5	10.367	117014	14.186
EPA SAMPLE NO.						
01 SBLK760	79475	8.06	348507	10.87	232336	14.69
02 SBLK561	73173	8.06	343146	10.87	231734	14.69
03 A4B56	62282	8.06	292605	10.87	193021	14.69
04 E08C7	72866	8.06	350592	10.87	241547	14.69
05 E08C9	66338	8.05	338578	10.87	224517	14.69
06 E08D4	60818	8.06	296348	10.87	194052	14.69
07 E08D7	68392	8.06	309448	10.87	211238	14.69
08 E1G85	69936	8.06	328052	10.87	222066	14.68
09 E1GC3	65993	8.05	311622	10.87	200922	14.69
10 E1GC4	61342	8.06	291604	10.87	197803	14.68
11 E1GD7	58115	8.06	292132	10.86	194107	14.68
12 E1GD8	59649	8.06	277989	10.87	185834	14.69
13 C0AB5	70235	8.05	330589	10.87	217884	14.68
14 SLCS760	67723	8.06	335944	10.87	224407	14.68
15 SLCS561	72996	8.05	351092	10.87	236256	14.68

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.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020542 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BG061757.D Time Analyzed: 04:32

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	86558	8.056	396078	10.87	261421	14.68
UPPER LIMIT	173116	8.556	792156	11.365	522842	15.184
LOWER LIMIT	43279	7.556	198039	10.365	130710.5	14.184
EPA SAMPLE NO.						
01 SBLK559	61944	8.06	294960	10.87	202011	14.68
02 SBLK805	80854	8.05	400676	10.87	264088	14.68
03 C0AB4	87805	8.06	422165	10.86	268419	14.68
04 E1GB1	70160	8.06	335393	10.87	213276	14.68
05 E1GB1MS	72296	8.06	347051	10.87	227800	14.68
06 E1GB1MSD	74329	8.06	348389	10.87	230706	14.68
07 SLCS805	78205	8.06	376198	10.86	256334	14.68

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.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020441 Date Analyzed: Jun 27 2024 12:00AM

Lab File ID: BG061606.D Time Analyzed: 11:39

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	398475	17.442	379358	21.713	440710	24.939
	UPPER LIMIT	796950	17.942	758716	22.213	881420	25.439
	LOWER LIMIT	199237.5	16.942	189679	21.213	220355	24.439
	EPA SAMPLE NO.						
01	SBLK760	505439	17.43	450883	21.69	490504	24.92
02	A4DK5	494962	17.44	381713	21.70	436175	24.92
03	A4DK5DL	577476	17.43	482679	21.70	534374	24.91
04	A4B57	454167	17.43	368374	21.69	408685	24.91
05	A4B73	440279	17.43	365310	21.69	399539	24.91
06	SBLK760	558884	17.43	484022	21.69	527087	24.90
07	SBLK561	547877	17.43	489737	21.69	541372	24.90
08	A4B56	458757	17.43	374942	21.69	419266	24.91
09	E08C7	567397	17.43	466450	21.69	525993	24.90
10	E08C9	523314	17.43	424668	21.69	484774	24.91
11	E08D4	462684	17.42	398564	21.69	432942	24.90
12	E08D7	489930	17.42	398865	21.69	439538	24.90
13	E1G85	535811	17.43	448505	21.69	487692	24.90
14	E1GC3	498521	17.43	426660	21.69	469720	24.90
15	E1GC4	475551	17.43	406897	21.69	445192	24.90
16	E1GD7	461826	17.43	386192	21.69	427145	24.90
17	E1GD8	442425	17.42	374668	21.69	419457	24.90
18	C0AB5	466127	17.42	336695	21.69	397279	24.92
19	SLCS760	530780	17.43	397732	21.69	448267	24.90
20	SLCS561	556140	17.43	442362	21.69	495094	24.90
21	SBLK559	464367	17.43	379295	21.69	421772	24.90

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020441 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BG061606.D Time Analyzed: 05:12

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	398475	17.442	379358	21.713	440710	24.939
UPPER LIMIT	796950	17.942	758716	22.213	881420	25.439
LOWER LIMIT	199237.5	16.942	189679	21.213	220355	24.439
EPA SAMPLE NO.						
22 SBLK805	628627	17.42	525643	21.68	583041	24.90
23 C0AB4	577273	17.43	446016	21.69	510930	24.90
24 E1GB1	485637	17.43	375850	21.68	434698	24.89
25 E1GB1MS	527415	17.42	402356	21.69	464529	24.90
26 E1GB1MSD	527260	17.43	405616	21.69	462553	24.91
27 SLCS805	581232	17.43	455501	21.69	509155	24.91

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.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020540 Date Analyzed: Jun 27 2024 12:00AM

Lab File ID: BG061735.D Time Analyzed: 11:39

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	512411	17.431	464642	21.69	493851	24.91
UPPER LIMIT	1024822	17.931	929284	22.19	987702	25.41
LOWER LIMIT	256205.5	16.931	232321	21.19	246925.5	24.41
EPA SAMPLE NO.						
01 SBLK760	505439	17.43	450883	21.69	490504	24.92
02 A4DK5	494962	17.44	381713	21.70	436175	24.92
03 A4DK5DL	577476	17.43	482679	21.70	534374	24.91
04 A4B57	454167	17.43	368374	21.69	408685	24.91
05 A4B73	440279	17.43	365310	21.69	399539	24.91

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.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020541 Date Analyzed: Jun 27 2024 12:00AM

Lab File ID: BG061741.D Time Analyzed: 17:00

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	551625	17.43	463852	21.69€	514130	24.909
	UPPER LIMIT	1103250	17.93	927704	22.19€	1028260	25.409
	LOWER LIMIT	275812.5	16.93	231926	21.19€	257065	24.409
	EPA SAMPLE NO.						
01	SBLK760	558884	17.43	484022	21.69	527087	24.90
02	SBLK561	547877	17.43	489737	21.69	541372	24.90
03	A4B56	458757	17.43	374942	21.69	419266	24.91
04	E08C7	567397	17.43	466450	21.69	525993	24.90
05	E08C9	523314	17.43	424668	21.69	484774	24.91
06	E08D4	462684	17.42	398564	21.69	432942	24.90
07	E08D7	489930	17.42	398865	21.69	439538	24.90
08	E1G85	535811	17.43	448505	21.69	487692	24.90
09	E1GC3	498521	17.43	426660	21.69	469720	24.90
10	E1GC4	475551	17.43	406897	21.69	445192	24.90
11	E1GD7	461826	17.43	386192	21.69	427145	24.90
12	E1GD8	442425	17.42	374668	21.69	419457	24.90
13	C0AB5	466127	17.42	336695	21.69	397279	24.92
14	SLCS760	530780	17.43	397732	21.69	448267	24.90
15	SLCS561	556140	17.43	442362	21.69	495094	24.90

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020541 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BG061741.D Time Analyzed: 02:31

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	551625	17.43	463852	21.69€	514130	24.909
UPPER LIMIT	1103250	17.93	927704	22.19€	1028260	25.409
LOWER LIMIT	275812.5	16.93	231926	21.19€	257065	24.409
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG062724 SAS No.: BG062724 SDG NO.: BG062724

EPA Sample No.: SSTD020542 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BG061757.D Time Analyzed: 04:32

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	620990	17.428	500551	21.687	553494	24.901
UPPER LIMIT	1241980	17.928	1001102	22.187	1106988	25.401
LOWER LIMIT	310495	16.928	250275.5	21.187	276747	24.401
EPA SAMPLE NO.						
01 SBLK559	464367	17.43	379295	21.69	421772	24.90
02 SBLK805	628627	17.42	525643	21.68	583041	24.90
03 C0AB4	577273	17.43	446016	21.69	510930	24.90
04 E1GB1	485637	17.43	375850	21.68	434698	24.89
05 E1GB1MS	527415	17.42	402356	21.69	464529	24.90
06 E1GB1MSD	527260	17.43	405616	21.69	462553	24.91
07 SLCS805	581232	17.43	455501	21.69	509155	24.91

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.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161561BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	35	ug/L	88				0	0		
	Pyridine	40	30	ug/L	75				0	0		
	Phenol	40	32	ug/L	80				0	0		
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0		
	2-Chlorophenol	40	34	ug/L	85				0	0		
	2-Methylphenol	40	31	ug/L	78				0	0		
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0		
	Acetophenone	40	30	ug/L	75				0	0		
	4-Methylphenol	40	32	ug/L	80				0	0		
	N-Nitroso-di-n-propylamine	40	30	ug/L	75				0	0		
	Hexachloroethane	40	33	ug/L	83				0	0		
	Nitrobenzene	40	36	ug/L	90				0	0		
	Isophorone	40	30	ug/L	75				0	0		
	2-Nitrophenol	40	41	ug/L	103				0	0		
	2,4-Dimethylphenol	40	27	ug/L	68				0	0		
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0		
	2,4-Dichlorophenol	40	35	ug/L	88				0	0		
	Naphthalene	40	31	ug/L	78				0	0		
	4-Chloroaniline	40	26	ug/L	65				0	0		
	Hexachlorobutadiene	40	35	ug/L	88				0	0		
	Caprolactam	40	31	ug/L	78				0	0		
	4-Chloro-3-methylphenol	40	32	ug/L	80				0	0		
	1-Methylnaphthalene	40	30	ug/L	75				0	0		
	2-Methylnaphthalene	40	32	ug/L	80				0	0		
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0		
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0		
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0		
	1,1'-Biphenyl	40	35	ug/L	88				0	0		
	2-Chloronaphthalene	40	33	ug/L	83				0	0		
	2-Nitroaniline	40	42	ug/L	105				0	0		
	Dimethylphthalate	40	31	ug/L	78				0	0		
	2,6-Dinitrotoluene	40	39	ug/L	98				0	0		
	Acenaphthylene	40	32	ug/L	80				0	0		
	3-Nitroaniline	40	38	ug/L	95				0	0		
	Acenaphthene	40	32	ug/L	80				0	0		
	2,4-Dinitrophenol	40	26	ug/L	65				0	0		
	4-Nitrophenol	40	35	ug/L	88				0	0		
	Dibenzofuran	40	32	ug/L	80				0	0		
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0		
	Diethylphthalate	40	32	ug/L	80				0	0		
	Fluorene	40	33	ug/L	83				0	0		
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0		
	4-Nitroaniline	40	40	ug/L	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161561BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0		
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	4-Bromophenyl-phenylether	40	35	ug/L	88				0	0		
	Hexachlorobenzene	40	34	ug/L	85				0	0		
	Atrazine	40	11	ug/L	28				0	0		
	Pentachlorophenol	40	27	ug/L	68				0	0		
	Phenanthrene	40	33	ug/L	83				0	0		
	Pentachlorobenzene	40	34	ug/L	85				0	0		
	Anthracene	40	32	ug/L	80				0	0		
	1,2,3,4-Tetrachlorobenzene	40	39	ug/L	98				0	0		
	Carbazole	40	35	ug/L	88				0	0		
	Di-n-butylphthalate	40	35	ug/L	88				0	0		
	Fluoranthene	40	39	ug/L	98				0	0		
	Pyrene	40	38	ug/L	95				0	0		
	Butylbenzylphthalate	40	43	ug/L	108				0	0		
	3,3'-Dichlorobenzidine	40	34	ug/L	85				0	0		
	Benzo(a)anthracene	40	34	ug/L	85				0	0		
	Chrysene	40	34	ug/L	85				0	0		
	Bis(2-ethylhexyl)phthalate	40	41	ug/L	103				0	0		
	Di-n-octylphthalate	40	42	ug/L	105				0	0		
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	35	ug/L	88				0	0		
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0		
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0		
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161760BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	38	ug/L	95				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0	
	2-Chlorophenol	40	37	ug/L	93				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	36	ug/L	90				0	0	
	Acetophenone	40	34	ug/L	85				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	38	ug/L	95				0	0	
	Nitrobenzene	40	38	ug/L	95				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	43	ug/L	108				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	34	ug/L	85				0	0	
	4-Chloroaniline	40	28	ug/L	70				0	0	
	Hexachlorobutadiene	40	38	ug/L	95				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	33	ug/L	83				0	0	
	2-Methylnaphthalene	40	34	ug/L	85				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	38	ug/L	95				0	0	
	2,4,5-Trichlorophenol	40	40	ug/L	100				0	0	
	1,1'-Biphenyl	40	38	ug/L	95				0	0	
	2-Chloronaphthalene	40	38	ug/L	95				0	0	
	2-Nitroaniline	40	46	ug/L	115				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	43	ug/L	108				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	44	ug/L	110				0	0	
	Acenaphthene	40	35	ug/L	88				0	0	
	2,4-Dinitrophenol	40	26	ug/L	65				0	0	
	4-Nitrophenol	40	37	ug/L	93				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	43	ug/L	108				0	0	
	Diethylphthalate	40	35	ug/L	88				0	0	
	Fluorene	40	35	ug/L	88				0	0	
	4-Chlorophenyl-phenylether	40	35	ug/L	88				0	0	
	4-Nitroaniline	40	45	ug/L	113				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161760BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0		
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0		
	1,2,4,5-Tetrachlorobenzene	40	40	ug/L	100				0	0		
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0		
	Hexachlorobenzene	40	35	ug/L	88				0	0		
	Atrazine	40	13	ug/L	33				0	0		
	Pentachlorophenol	40	30	ug/L	75				0	0		
	Phenanthrene	40	35	ug/L	88				0	0		
	Pentachlorobenzene	40	38	ug/L	95				0	0		
	Anthracene	40	34	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	40	42	ug/L	105				0	0		
	Carbazole	40	36	ug/L	90				0	0		
	Di-n-butylphthalate	40	38	ug/L	95				0	0		
	Fluoranthene	40	42	ug/L	105				0	0		
	Pyrene	40	41	ug/L	103				0	0		
	Butylbenzylphthalate	40	47	ug/L	117				0	0		
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0		
	Benzo(a)anthracene	40	37	ug/L	93				0	0		
	Chrysene	40	37	ug/L	93				0	0		
	Bis(2-ethylhexyl)phthalate	40	44	ug/L	110				0	0		
	Di-n-octylphthalate	40	47	ug/L	117				0	0		
	Benzo(b)fluoranthene	40	39	ug/L	98				0	0		
	Benzo(k)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(a)pyrene	40	35	ug/L	88				0	0		
	Indeno(1,2,3-cd)pyrene	40	39	ug/L	98				0	0		
	Dibenzo(a,h)anthracene	40	38	ug/L	95				0	0		
	Benzo(g,h,i)perylene	40	38	ug/L	95				0	0		
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161805BS	1,4-Dioxane	530	350	ug/Kg	66				0	0		
	Benzaldehyde	1300	1200	ug/Kg	92				0	0		
	Pyridine	1300	930	ug/Kg	72				0	0		
	Phenol	1300	1000	ug/Kg	77				0	0		
	Bis(2-chloroethyl)ether	1300	1000	ug/Kg	77				0	0		
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0		
	2-Methylphenol	1300	1000	ug/Kg	77				0	0		
	2,2-oxybis(1-Chloropropane)	1300	1100	ug/Kg	85				0	0		
	Acetophenone	1300	1000	ug/Kg	77				0	0		
	4-Methylphenol	1300	1000	ug/Kg	77				0	0		
	N-Nitroso-di-n-propylamine	1300	1000	ug/Kg	77				0	0		
	Hexachloroethane	1300	1100	ug/Kg	85				0	0		
	Nitrobenzene	1300	1200	ug/Kg	92				0	0		
	Isophorone	1300	990	ug/Kg	76				0	0		
	2-Nitrophenol	1300	1300	ug/Kg	100				0	0		
	2,4-Dimethylphenol	1300	850	ug/Kg	65				0	0		
	Bis(2-chloroethoxy)methane	1300	1000	ug/Kg	77				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	1000	ug/Kg	77				0	0		
	4-Chloroaniline	1300	860	ug/Kg	66				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	980	ug/Kg	75				0	0		
	4-Chloro-3-methylphenol	1300	1000	ug/Kg	77				0	0		
	1-Methylnaphthalene	1300	980	ug/Kg	75				0	0		
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	Hexachlorocyclopentadiene	1300	840	ug/Kg	65				0	0		
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0		
	2,4,5-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	1400	ug/Kg	108				0	0		
	Dimethylphthalate	1300	1000	ug/Kg	77				0	0		
	2,6-Dinitrotoluene	1300	1300	ug/Kg	100				0	0		
	Acenaphthylene	1300	1000	ug/Kg	77				0	0		
	3-Nitroaniline	1300	1400	ug/Kg	108				0	0		
	Acenaphthene	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrophenol	1300	1100	ug/Kg	85				0	0		
	4-Nitrophenol	1300	1100	ug/Kg	85				0	0		
	Dibenzofuran	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrotoluene	1300	1300	ug/Kg	100				0	0		
	Diethylphthalate	1300	1000	ug/Kg	77				0	0		
	Fluorene	1300	1000	ug/Kg	77				0	0		
	4-Chlorophenyl-phenylether	1300	1000	ug/Kg	77				0	0		
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161805BS	4,6-Dinitro-2-methylphenol	1300	1200	ug/Kg	92				0	0		
	N-Nitrosodiphenylamine	1300	1100	ug/Kg	85				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0		
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0		
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Atrazine	1300	620	ug/Kg	48				0	0		
	Pentachlorophenol	1300	940	ug/Kg	72				0	0		
	Phenanthrene	1300	1100	ug/Kg	85				0	0		
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Anthracene	1300	1100	ug/Kg	85				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1300	ug/Kg	100				0	0		
	Carbazole	1300	1100	ug/Kg	85				0	0		
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluoranthene	1300	1300	ug/Kg	100				0	0		
	Pyrene	1300	1200	ug/Kg	92				0	0		
	Butylbenzylphthalate	1300	1400	ug/Kg	108				0	0		
	3,3'-Dichlorobenzidine	1300	1200	ug/Kg	92				0	0		
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0		
	Chrysene	1300	1100	ug/Kg	85				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1300	ug/Kg	100				0	0		
	Di-n-octylphthalate	1300	1400	ug/Kg	108				0	0		
	Benzo(b)fluoranthene	1300	1200	ug/Kg	92				0	0		
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(a)pyrene	1300	1000	ug/Kg	77				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0		
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0		
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0		
	2,3,4,6-Tetrachlorophenol	1300	990	ug/Kg	76				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK559

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG062724

SAS No.: BG062724 SDG NO.: BG062724

Lab File ID: BG061758.D

Lab Sample ID: PB161559BL

Instrument ID: BNA_G

Date Extracted: 06/18/2024

Matrix: (soil/water) Water

Date Analyzed: 06/28/2024

Level: (low/med) LOW

Time Analyzed: 04:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GB1	P2898-08	BG061761.D	06/28/2024
E1GB1MS	P2898-09MS	BG061762.D	06/28/2024
E1GB1MSD	P2898-10MSD	BG061763.D	06/28/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK561

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG062724

SAS No.: BG062724 SDG NO.: BG062724

Lab File ID: BG061743.D

Lab Sample ID: PB161561BL

Instrument ID: BNA_G

Date Extracted: 06/18/2024

Matrix: (soil/water) Water

Date Analyzed: 06/27/2024

Level: (low/med) LOW

Time Analyzed: 17:42

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1G85	P2898-07	BG061749.D	06/27/2024
E1GC3	P2898-12	BG061750.D	06/27/2024
E1GC4	P2898-13	BG061751.D	06/27/2024
E1GD7	P2898-14	BG061752.D	06/27/2024
E1GD8	P2898-15	BG061753.D	06/28/2024
PB161561BS	PB161561BS	BG061756.D	06/28/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4B56

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG062724

SAS No.: BG062724 SDG NO.: BG062724

Lab File ID: BG061744.D

Lab Sample ID: P2934-20

Instrument ID: BNA_G

Date Extracted: 06/19/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/27/2024

Level: (low/med) LOW

Time Analyzed: 18:23

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4B56	P2934-20	BG061744.D	06/27/2024
A4DK5	P2934-24	BG061737.D	06/27/2024
A4B57	P2934-21	BG061739.D	06/27/2024
A4B73	P2934-22	BG061740.D	06/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK760

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG062724

SAS No.: BG062724 SDG NO.: BG062724

Lab File ID: BG061742.D

Lab Sample ID: PB161760BL

Instrument ID: BNA_G

Date Extracted: 06/26/2024

Matrix: (soil/water) Water

Date Analyzed: 06/27/2024

Level: (low/med) LOW

Time Analyzed: 17:00

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161760BS	PB161760BS	BG061755.D	06/28/2024
E08C7	P3055-01	BG061745.D	06/27/2024
E08C9	P3055-03	BG061746.D	06/27/2024
E08D4	P3055-05	BG061747.D	06/27/2024
E08D7	P3055-07	BG061748.D	06/27/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK805

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG062724

SAS No.: BG062724 SDG NO.: BG062724

Lab File ID: BG061759.D

Lab Sample ID: PB161805BL

Instrument ID: BNA_G

Date Extracted: 06/21/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/28/2024

Level: (low/med) LOW

Time Analyzed: 05:12

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AB4	P2899-12	BG061760.D	06/28/2024
C0AB5	P2899-13	BG061754.D	06/28/2024
PB161805BS	PB161805BS	BG061764.D	06/28/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2898-09MS	Client Sample ID:	E1GB1MS				DataFile:	BG061762.D			
1,4-Dioxane	16		6.1	ug/L	38				15	120	
Benzaldehyde	40		32	ug/L	80				0	0	
Pyridine	40		13	ug/L	33				0	0	
Phenol	40		10	ug/L	25				12	110	
Bis(2-chloroethyl)ether	40		40	ug/L	100				0	0	
2-Chlorophenol	40		35	ug/L	88				27	123	
2-Methylphenol	40		26	ug/L	65				0	0	
2,2-oxybis(1-Chloropropane)	40		43	ug/L	108				0	0	
Acetophenone	40		41	ug/L	103				0	0	
4-Methylphenol	40		22	ug/L	55				0	0	
N-Nitroso-di-n-propylamine	40		40	ug/L	100				41	116	
Hexachloroethane	40		38	ug/L	95				0	0	
Nitrobenzene	40		48	ug/L	120				0	0	
Isophorone	40		41	ug/L	103				0	0	
2-Nitrophenol	40		51	ug/L	128				0	0	
2,4-Dimethylphenol	40		27	ug/L	68				0	0	
Bis(2-chloroethoxy)methane	40		41	ug/L	103				0	0	
2,4-Dichlorophenol	40		41	ug/L	103				0	0	
Naphthalene	40		40	ug/L	100				0	0	
4-Chloroaniline	40		32	ug/L	80				0	0	
Hexachlorobutadiene	40		44	ug/L	110				0	0	
Caprolactam	40		5.9	ug/L	15				0	0	
4-Chloro-3-methylphenol	40		34	ug/L	85				23	97	
1-Methylnaphthalene	40		40	ug/L	100				0	0	
2-Methylnaphthalene	40		41	ug/L	103				0	0	
Hexachlorocyclopentadiene	40		28	ug/L	70				0	0	
2,4,6-Trichlorophenol	40		49	ug/L	123				0	0	
2,4,5-Trichlorophenol	40		48	ug/L	120				0	0	
1,1'-Biphenyl	40		46	ug/L	115				0	0	
2-Chloronaphthalene	40		45	ug/L	113				0	0	
2-Nitroaniline	40		59	ug/L	148				0	0	
Dimethylphthalate	40		45	ug/L	113				0	0	
2,6-Dinitrotoluene	40		59	ug/L	148				0	0	
Acenaphthylene	40		43	ug/L	108				0	0	
3-Nitroaniline	40		55	ug/L	138				0	0	
Acenaphthene	40		43	ug/L	108				46	118	
2,4-Dinitrophenol	40		47	ug/L	117				0	0	
4-Nitrophenol	40		12	ug/L	30				10	80	
Dibenzofuran	40		44	ug/L	110				0	0	
2,4-Dinitrotoluene	40		59	ug/L	148		*		24	96	
Diethylphthalate	40		46	ug/L	115				0	0	
Fluorene	40		45	ug/L	113				0	0	
4-Chlorophenyl-phenylether	40		45	ug/L	113				0	0	
4-Nitroaniline	40		55	ug/L	138				0	0	
4,6-Dinitro-2-methylphenol	40		51	ug/L	128				0	0	
N-Nitrosodiphenylamine	40		49	ug/L	123				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG062724

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	40		49	ug/L	123				0	0	
4-Bromophenyl-phenylether	40		50	ug/L	125				0	0	
Hexachlorobenzene	40		48	ug/L	120				0	0	
Atrazine	40		38	ug/L	95				0	0	
Pentachlorophenol	40		46	ug/L	115	*			9	103	
Phenanthrene	40		46	ug/L	115				0	0	
Pentachlorobenzene	40		44	ug/L	110				0	0	
Anthracene	40		46	ug/L	115				0	0	
1,2,3,4-Tetrachlorobenzene	40		56	ug/L	140				0	0	
Carbazole	40		49	ug/L	123				0	0	
Di-n-butylphthalate	40		51	ug/L	128				0	0	
Fluoranthene	40		56	ug/L	140				0	0	
Pyrene	40		54	ug/L	135	*			26	127	
Butylbenzylphthalate	40		61	ug/L	153				0	0	
3,3'-Dichlorobenzidine	40		45	ug/L	113				0	0	
Benzo(a)anthracene	40		49	ug/L	123				0	0	
Chrysene	40		48	ug/L	120				0	0	
Bis(2-ethylhexyl)phthalate	40		58	ug/L	145				0	0	
Di-n-octylphthalate	40		59	ug/L	148				0	0	
Benzo(b)fluoranthene	40		49	ug/L	123				0	0	
Benzo(k)fluoranthene	40		47	ug/L	117				0	0	
Benzo(a)pyrene	40		43	ug/L	108				0	0	
Indeno(1,2,3-cd)pyrene	40		50	ug/L	125				0	0	
Dibenzo(a,h)anthracene	40		49	ug/L	123				0	0	
Benzo(g,h,i)perylene	40		48	ug/L	120				0	0	
2,3,4,6-Tetrachlorophenol	40		47	ug/L	117				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2898-10MSD	Client Sample ID:	E1GB1MSD				DataFile:	BG061763.D			
1,4-Dioxane	16		5.6	ug/L	35		8		15	120	50
Benzaldehyde	40		30	ug/L	75		6	*	0	0	0
Pyridine	40		12	ug/L	30		10	*	0	0	0
Phenol	40		9.6	ug/L	24		4		12	110	42
Bis(2-chloroethyl)ether	40		37	ug/L	93		7	*	0	0	0
2-Chlorophenol	40		33	ug/L	83		6		27	123	40
2-Methylphenol	40		24	ug/L	60		8	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		40	ug/L	100		8	*	0	0	0
Acetophenone	40		38	ug/L	95		8	*	0	0	0
4-Methylphenol	40		21	ug/L	52		6	*	0	0	0
N-Nitroso-di-n-propylamine	40		39	ug/L	98		2		41	116	38
Hexachloroethane	40		37	ug/L	93		2	*	0	0	0
Nitrobenzene	40		47	ug/L	117		3	*	0	0	0
Isophorone	40		39	ug/L	98		5	*	0	0	0
2-Nitrophenol	40		50	ug/L	125		2	*	0	0	0
2,4-Dimethylphenol	40		26	ug/L	65		5	*	0	0	0
Bis(2-chloroethoxy)methane	40		40	ug/L	100		3	*	0	0	0
2,4-Dichlorophenol	40		40	ug/L	100		3	*	0	0	0
Naphthalene	40		39	ug/L	98		2	*	0	0	0
4-Chloroaniline	40		30	ug/L	75		6	*	0	0	0
Hexachlorobutadiene	40		42	ug/L	105		5	*	0	0	0
Caprolactam	40		5.7	ug/L	14		7	*	0	0	0
4-Chloro-3-methylphenol	40		33	ug/L	83		2		23	97	42
1-Methylnaphthalene	40		38	ug/L	95		5	*	0	0	0
2-Methylnaphthalene	40		39	ug/L	98		5	*	0	0	0
Hexachlorocyclopentadiene	40		27	ug/L	68		3	*	0	0	0
2,4,6-Trichlorophenol	40		46	ug/L	115		7	*	0	0	0
2,4,5-Trichlorophenol	40		46	ug/L	115		4	*	0	0	0
1,1'-Biphenyl	40		45	ug/L	113		2	*	0	0	0
2-Chloronaphthalene	40		44	ug/L	110		3	*	0	0	0
2-Nitroaniline	40		56	ug/L	140		6	*	0	0	0
Dimethylphthalate	40		42	ug/L	105		7	*	0	0	0
2,6-Dinitrotoluene	40		55	ug/L	138		7	*	0	0	0
Acenaphthylene	40		41	ug/L	103		5	*	0	0	0
3-Nitroaniline	40		52	ug/L	130		6	*	0	0	0
Acenaphthene	40		41	ug/L	103		5		46	118	31
2,4-Dinitrophenol	40		44	ug/L	110		6	*	0	0	0
4-Nitrophenol	40		12	ug/L	30		0		10	80	50
Dibenzofuran	40		42	ug/L	105		5	*	0	0	0
2,4-Dinitrotoluene	40		55	ug/L	138	*	7		24	96	38
Diethylphthalate	40		43	ug/L	108		6	*	0	0	0
Fluorene	40		42	ug/L	105		7	*	0	0	0
4-Chlorophenyl-phenylether	40		41	ug/L	103		9	*	0	0	0
4-Nitroaniline	40		52	ug/L	130		6	*	0	0	0
4,6-Dinitro-2-methylphenol	40		52	ug/L	130		2	*	0	0	0
N-Nitrosodiphenylamine	40		47	ug/L	117		5	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG062724

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	40		46	ug/L	115		7	*	0	0	0
4-Bromophenyl-phenylether	40		48	ug/L	120		4	*	0	0	0
Hexachlorobenzene	40		46	ug/L	115		4	*	0	0	0
Atrazine	40		35	ug/L	88		8	*	0	0	0
Pentachlorophenol	40		43	ug/L	108	*	6		9	103	50
Phenanthrene	40		45	ug/L	113		2	*	0	0	0
Pentachlorobenzene	40		43	ug/L	108		2	*	0	0	0
Anthracene	40		43	ug/L	108		6	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		54	ug/L	135		4	*	0	0	0
Carbazole	40		47	ug/L	117		5	*	0	0	0
Di-n-butylphthalate	40		48	ug/L	120		6	*	0	0	0
Fluoranthene	40		52	ug/L	130		7	*	0	0	0
Pyrene	40		51	ug/L	128	*	5		26	127	31
Butylbenzylphthalate	40		57	ug/L	143		7	*	0	0	0
3,3'-Dichlorobenzidine	40		44	ug/L	110		3	*	0	0	0
Benzo(a)anthracene	40		46	ug/L	115		7	*	0	0	0
Chrysene	40		47	ug/L	117		3	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		55	ug/L	138		5	*	0	0	0
Di-n-octylphthalate	40		58	ug/L	145		2	*	0	0	0
Benzo(b)fluoranthene	40		48	ug/L	120		2	*	0	0	0
Benzo(k)fluoranthene	40		46	ug/L	115		2	*	0	0	0
Benzo(a)pyrene	40		43	ug/L	108		0		0	0	0
Indeno(1,2,3-cd)pyrene	40		49	ug/L	123		2	*	0	0	0
Dibenzo(a,h)anthracene	40		48	ug/L	120		2	*	0	0	0
Benzo(g,h,i)perylene	40		47	ug/L	117		3	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		44	ug/L	110		6	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2898-08	E1GB1	BG061761.D	1,4-Dioxane-d8	8	5.52	69		15	120
			Pyridine-d5	40	13.55	34		20	120
			Phenol-d5	40	9.97	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.55	104		25	120
			2-Chlorophenol-d4	40	33.63	84		20	130
			4-Methylphenol-d8	40	21.55	54		25	125
			Nitrobenzene-d5	40	48.56	121		20	125
			2-Nitrophenol-d4	40	53.05	133	*	20	130
			2,4-Dichlorophenol-d3	40	38.85	97		20	120
			4-Chloroaniline-d4	40	35.16	88		1	146
			Dimethylphthalate-d6	40	43.75	109		25	130
			Acenaphthylene-d8	40	45.19	113		10	130
			4-Nitrophenol-d4	40	10.72	27		10	150
			Fluorene-d10	40	44.19	110		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.13	93		10	130
			Anthracene-d10	40	45.45	114		25	130
			Pyrene-d10	40	51.44	129		15	130
			Benzo(a)pyrene-d12	40	46.96	117		20	130
P2898-09MS	E1GB1MS	BG061762.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	12.72	32		20	120
			Phenol-d5	40	8.39	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.56	91		25	120
			2-Chlorophenol-d4	40	29.97	75		20	130
			4-Methylphenol-d8	40	18.40	46		25	125
			Nitrobenzene-d5	40	42.43	106		20	125
			2-Nitrophenol-d4	40	46.53	116		20	130
			2,4-Dichlorophenol-d3	40	36.11	90		20	120
			4-Chloroaniline-d4	40	31.02	78		1	146
			Dimethylphthalate-d6	40	40.67	102		25	130
			Acenaphthylene-d8	40	39.99	100		10	130
			4-Nitrophenol-d4	40	10.63	27		10	150
			Fluorene-d10	40	39.99	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	48.10	120		10	130
			Anthracene-d10	40	41.69	104		25	130
			Pyrene-d10	40	47.88	120		15	130
			Benzo(a)pyrene-d12	40	42.64	107		20	130
P2898-10MSD	E1GB1MSD	BG061763.D	1,4-Dioxane-d8	8	5.08	64		15	120
			Pyridine-d5	40	12.93	32		20	120
			Phenol-d5	40	8.12	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.33	86		25	120
			2-Chlorophenol-d4	40	27.55	69		20	130
			4-Methylphenol-d8	40	17.52	44		25	125
			Nitrobenzene-d5	40	41.88	105		20	125
			2-Nitrophenol-d4	40	45.84	115		20	130
			2,4-Dichlorophenol-d3	40	35.20	88		20	120
			4-Chloroaniline-d4	40	29.05	73		1	146
			Dimethylphthalate-d6	40	38.26	96		25	130
			Acenaphthylene-d8	40	37.83	95		10	130
			4-Nitrophenol-d4	40	9.34	23		10	150

Surrogate Summary

SW-846

SDG No.: **BG062724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2898-10MSD	E1GB1MSD	BG061763.D	Fluorene-d10	40	38.37	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	46.08	115		10	130
			Anthracene-d10	40	39.99	100		25	130
			Pyrene-d10	40	45.15	113		15	130
			Benzo(a)pyrene-d12	40	41.54	104		20	130
PB161559BL	PB161559BL	BG061758.D	1,4-Dioxane-d8	8	7.56	95		15	120
			Pyridine-d5	40	34.98	87		20	120
			Phenol-d5	40	34.12	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.87	87		25	120
			2-Chlorophenol-d4	40	34.02	85		20	130
			4-Methylphenol-d8	40	33.14	83		25	125
			Nitrobenzene-d5	40	39.94	100		20	125
			2-Nitrophenol-d4	40	45.27	113		20	130
			2,4-Dichlorophenol-d3	40	36.26	91		20	120
			4-Chloroaniline-d4	40	28.01	70		1	146
			Dimethylphthalate-d6	40	36.10	90		25	130
			Acenaphthylene-d8	40	36.92	92		10	130
			4-Nitrophenol-d4	40	32.52	81		10	150
			Fluorene-d10	40	36.48	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.62	49		10	130
			Anthracene-d10	40	38.03	95		25	130
			Pyrene-d10	40	42.28	106		15	130
			Benzo(a)pyrene-d12	40	39.80	99		20	130

Surrogate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2898-07	E1G85	BG061749.D	1,4-Dioxane-d8	8	6.78	85		15	120
			Pyridine-d5	40	13.15	33		20	120
			Phenol-d5	40	7.18	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.60	84		25	120
			2-Chlorophenol-d4	40	25.54	64		20	130
			4-Methylphenol-d8	40	16.29	41		25	125
			Nitrobenzene-d5	40	38.48	96		20	125
			2-Nitrophenol-d4	40	40.59	101		20	130
			2,4-Dichlorophenol-d3	40	30.75	77		20	120
			4-Chloroaniline-d4	40	28.82	72		1	146
			Dimethylphthalate-d6	40	34.98	87		25	130
			Acenaphthylene-d8	40	36.03	90		10	130
			4-Nitrophenol-d4	40	6.94	17		10	150
			Fluorene-d10	40	36.14	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.06	88		10	130
			Anthracene-d10	40	36.96	92		25	130
			Pyrene-d10	40	41.71	104		15	130
			Benzo(a)pyrene-d12	40	39.24	98		20	130
P2898-12	E1GC3	BG061750.D	1,4-Dioxane-d8	8	5.46	68		15	120
			Pyridine-d5	40	12.05	30		20	120
			Phenol-d5	40	7.54	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.51	86		25	120
			2-Chlorophenol-d4	40	26.60	67		20	130
			4-Methylphenol-d8	40	16.01	40		25	125
			Nitrobenzene-d5	40	37.83	95		20	125
			2-Nitrophenol-d4	40	41.68	104		20	130
			2,4-Dichlorophenol-d3	40	31.04	78		20	120
			4-Chloroaniline-d4	40	28.93	72		1	146
			Dimethylphthalate-d6	40	36.91	92		25	130
			Acenaphthylene-d8	40	37.74	94		10	130
			4-Nitrophenol-d4	40	8.30	21		10	150
			Fluorene-d10	40	37.43	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.61	92		10	130
			Anthracene-d10	40	39.39	98		25	130
			Pyrene-d10	40	43.57	109		15	130
			Benzo(a)pyrene-d12	40	41.35	103		20	130
P2898-13	E1GC4	BG061751.D	1,4-Dioxane-d8	8	6.31	79		15	120
			Pyridine-d5	40	15.30	38		20	120
			Phenol-d5	40	8.77	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.06	103		25	120
			2-Chlorophenol-d4	40	30.74	77		20	130
			4-Methylphenol-d8	40	19.47	49		25	125
			Nitrobenzene-d5	40	43.87	110		20	125
			2-Nitrophenol-d4	40	46.35	116		20	130
			2,4-Dichlorophenol-d3	40	35.60	89		20	120
			4-Chloroaniline-d4	40	34.82	87		1	146
			Dimethylphthalate-d6	40	40.75	102		25	130
			Acenaphthylene-d8	40	41.67	104		10	130
			4-Nitrophenol-d4	40	8.37	21		10	150

Surrogate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2898-13	E1GC4	BG061751.D	Fluorene-d10	40	41.21	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.77	77		10	130
			Anthracene-d10	40	44.72	112		25	130
			Pyrene-d10	40	48.74	122		15	130
			Benzo(a)pyrene-d12	40	46.46	116		20	130
P2898-14	E1GD7	BG061752.D	1,4-Dioxane-d8	8	5.66	71		15	120
			Pyridine-d5	40	4.96	12	*	20	120
			Phenol-d5	40	7.83	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.34	86		25	120
			2-Chlorophenol-d4	40	26.84	67		20	130
			4-Methylphenol-d8	40	17.40	44		25	125
			Nitrobenzene-d5	40	37.55	94		20	125
			2-Nitrophenol-d4	40	39.86	100		20	130
			2,4-Dichlorophenol-d3	40	30.41	76		20	120
			4-Chloroaniline-d4	40	18.18	45		1	146
			Dimethylphthalate-d6	40	34.91	87		25	130
			Acenaphthylene-d8	40	35.88	90		10	130
			4-Nitrophenol-d4	40	7.47	19		10	150
			Fluorene-d10	40	35.87	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.55	89		10	130
			Anthracene-d10	40	40.17	100		25	130
			Pyrene-d10	40	44.62	112		15	130
			Benzo(a)pyrene-d12	40	41.54	104		20	130
P2898-15	E1GD8	BG061753.D	1,4-Dioxane-d8	8	5.25	66		15	120
			Pyridine-d5	40	5.01	13	*	20	120
			Phenol-d5	40	8.16	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.23	91		25	120
			2-Chlorophenol-d4	40	28.56	71		20	130
			4-Methylphenol-d8	40	17.60	44		25	125
			Nitrobenzene-d5	40	42.13	105		20	125
			2-Nitrophenol-d4	40	43.41	109		20	130
			2,4-Dichlorophenol-d3	40	34.16	85		20	120
			4-Chloroaniline-d4	40	18.20	46		1	146
			Dimethylphthalate-d6	40	38.58	96		25	130
			Acenaphthylene-d8	40	39.70	99		10	130
			4-Nitrophenol-d4	40	8.74	22		10	150
			Fluorene-d10	40	40.32	101		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.32	103		10	130
			Anthracene-d10	40	44.95	112		25	130
			Pyrene-d10	40	49.03	123		15	130
			Benzo(a)pyrene-d12	40	45.33	113		20	130
PB161561BL	PB161561BL	BG061743.D	1,4-Dioxane-d8	8	6.56	82		15	120
			Pyridine-d5	40	27.02	68		20	120
			Phenol-d5	40	26.17	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.12	68		25	120
			2-Chlorophenol-d4	40	26.21	66		20	130
			4-Methylphenol-d8	40	24.98	62		25	125
			Nitrobenzene-d5	40	29.31	73		20	125
			2-Nitrophenol-d4	40	32.90	82		20	130

Surrogate Summary

SW-846

SDG No.: **BG062724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161561BL	PB161561BL	BG061743.D	2,4-Dichlorophenol-d3	40	27.03	68		20	120
			4-Chloroaniline-d4	40	21.86	55		1	146
			Dimethylphthalate-d6	40	28.39	71		25	130
			Acenaphthylene-d8	40	28.66	72		10	130
			4-Nitrophenol-d4	40	27.67	69		10	150
			Fluorene-d10	40	28.66	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.96	70		10	130
			Anthracene-d10	40	30.04	75		25	130
			Pyrene-d10	40	31.88	80		15	130
			Benzo(a)pyrene-d12	40	30.15	75		20	130
			1,4-Dioxane-d8	8	7.16	89		15	120
			Pyridine-d5	40	29.84	75		20	120
			Phenol-d5	40	31.83	80		10	130
PB161561BS	PB161561BS	BG061756.D	Bis(2-Chloroethyl)ether-d8	40	30.65	77		25	120
			2-Chlorophenol-d4	40	30.81	77		20	130
			4-Methylphenol-d8	40	30.73	77		25	125
			Nitrobenzene-d5	40	35.70	89		20	125
			2-Nitrophenol-d4	40	41.71	104		20	130
			2,4-Dichlorophenol-d3	40	33.88	85		20	120
			4-Chloroaniline-d4	40	26.20	66		1	146
			Dimethylphthalate-d6	40	32.46	81		25	130
			Acenaphthylene-d8	40	33.62	84		10	130
			4-Nitrophenol-d4	40	34.64	87		10	150
			Fluorene-d10	40	33.02	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.89	80		10	130
			Anthracene-d10	40	33.38	83		25	130
			Pyrene-d10	40	38.56	96		15	130
			Benzo(a)pyrene-d12	40	35.17	88		20	130

Surrogate Summary

SW-846

SDG No.: **BG062724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2934-20	A4B56	BG061744.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Pyridine-d5	40	20.26	51		20	120
			Phenol-d5	40	20.22	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.87	52		10	150
			2-Chlorophenol-d4	40	20.68	52		15	120
			4-Methylphenol-d8	40	21.46	54		10	140
			Nitrobenzene-d5	40	23.51	59		10	135
			2-Nitrophenol-d4	40	25.81	65		10	120
			2,4-Dichlorophenol-d3	40	22.36	56		10	140
			4-Chloroaniline-d4	40	21.43	54		1	145
			Dimethylphthalate-d6	40	26.48	66		10	145
			Acenaphthylene-d8	40	26.66	67		15	120
			4-Nitrophenol-d4	40	22.92	57		10	150
			Fluorene-d10	40	27.65	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.84	55		10	130
			Anthracene-d10	40	26.74	67		10	150
			Pyrene-d10	40	31.53	79		10	130
			Benzo(a)pyrene-d12	40	28.06	70		10	140
P2934-21	A4B57	BG061739.D	1,4-Dioxane-d8	8	4.51	56		15	120
			Pyridine-d5	40	21.95	55		20	120
			Phenol-d5	40	21.48	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.21	56		10	150
			2-Chlorophenol-d4	40	22.06	55		15	120
			4-Methylphenol-d8	40	21.78	54		10	140
			Nitrobenzene-d5	40	22.63	57		10	135
			2-Nitrophenol-d4	40	23.92	60		10	120
			2,4-Dichlorophenol-d3	40	22.14	55		10	140
			4-Chloroaniline-d4	40	20.78	52		1	145
			Dimethylphthalate-d6	40	25.02	63		10	145
			Acenaphthylene-d8	40	25.45	64		15	120
			4-Nitrophenol-d4	40	20.42	51		10	150
			Fluorene-d10	40	25.94	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.97	47		10	130
			Anthracene-d10	40	25.90	65		10	150
			Pyrene-d10	40	29.62	74		10	130
			Benzo(a)pyrene-d12	40	27.70	69		10	140
P2934-22	A4B73	BG061740.D	1,4-Dioxane-d8	8	4.25	53		15	120
			Pyridine-d5	40	2.53	6	*	20	120
			Phenol-d5	40	22.90	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.31	56		10	150
			2-Chlorophenol-d4	40	23.76	59		15	120
			4-Methylphenol-d8	40	22.14	55		10	140
			Nitrobenzene-d5	40	23.59	59		10	135
			2-Nitrophenol-d4	40	26.66	67		10	120
			2,4-Dichlorophenol-d3	40	26.05	65		10	140
			4-Chloroaniline-d4	40	10.12	25		1	145
			Dimethylphthalate-d6	40	27.66	69		10	145
			Acenaphthylene-d8	40	27.91	70		15	120
			4-Nitrophenol-d4	40	23.33	58		10	150

Surrogate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2934-22	A4B73	BG061740.D	Fluorene-d10	40	28.43	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.43	56		10	130
			Anthracene-d10	40	28.95	72		10	150
			Pyrene-d10	40	27.74	69		10	130
			Benzo(a)pyrene-d12	40	18.37	46		10	140
P2934-24	A4DK5	BG061737.D	1,4-Dioxane-d8	8	5.58	70		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	29.02	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.93	75		10	150
			2-Chlorophenol-d4	40	29.56	74		15	120
			4-Methylphenol-d8	40	27.72	69		10	140
			Nitrobenzene-d5	40	30.81	77		10	135
			2-Nitrophenol-d4	40	32.91	82		10	120
			2,4-Dichlorophenol-d3	40	38.01	95		10	140
			4-Chloroaniline-d4	40	24.21	61		1	145
			Dimethylphthalate-d6	40	37.43	94		10	145
			Acenaphthylene-d8	40	36.43	91		15	120
			4-Nitrophenol-d4	40	32.85	82		10	150
			Fluorene-d10	40	37.30	93		20	140
			4,6-Dinitro-2-methylphenol-d2	40	31.82	80		10	130
			Anthracene-d10	40	37.49	94		10	150
			Pyrene-d10	40	42.87	107		10	130
			Benzo(a)pyrene-d12	40	39.29	98		10	140
P2934-24DL	A4DK5DL	BG061738.D	1,4-Dioxane-d8	8	5.20	65		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	26.03	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.92	72		10	150
			2-Chlorophenol-d4	40	26.14	65		15	120
			4-Methylphenol-d8	40	25.28	63		10	140
			Nitrobenzene-d5	40	27.59	69		10	135
			2-Nitrophenol-d4	40	25.67	64		10	120
			2,4-Dichlorophenol-d3	40	34.57	86		10	140
			4-Chloroaniline-d4	40	22.83	57		1	145
			Dimethylphthalate-d6	40	34.83	87		10	145
			Acenaphthylene-d8	40	33.55	84		15	120
			4-Nitrophenol-d4	40	28.65	72		10	150
			Fluorene-d10	40	35.94	90		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.98	62		10	130
			Anthracene-d10	40	35.59	89		10	150
			Pyrene-d10	40	40.05	100		10	130
			Benzo(a)pyrene-d12	40	35.64	89		10	140

Surrogate Summary

SW-846

SDG No.: **BG062724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3055-01	E08C7	BG061745.D	1,4-Dioxane-d8	8	4.77	60		15	120
			Pyridine-d5	40	6.85	17	*	20	120
			Phenol-d5	40	9.71	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.11	88		25	120
			2-Chlorophenol-d4	40	30.16	75		20	130
			4-Methylphenol-d8	40	20.64	52		25	125
			Nitrobenzene-d5	40	38.50	96		20	125
			2-Nitrophenol-d4	40	40.83	102		20	130
			2,4-Dichlorophenol-d3	40	33.38	83		20	120
			4-Chloroaniline-d4	40	26.50	66		1	146
			Dimethylphthalate-d6	40	35.54	89		25	130
			Acenaphthylene-d8	40	35.30	88		10	130
			4-Nitrophenol-d4	40	9.48	24		10	150
			Fluorene-d10	40	36.25	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.99	95		10	130
			Anthracene-d10	40	40.02	100		25	130
			Pyrene-d10	40	44.44	111		15	130
			Benzo(a)pyrene-d12	40	40.62	102		20	130
P3055-03	E08C9	BG061746.D	1,4-Dioxane-d8	8	5.72	72		15	120
			Pyridine-d5	40	5.50	14	*	20	120
			Phenol-d5	40	11.12	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.96	105		25	120
			2-Chlorophenol-d4	40	36.29	91		20	130
			4-Methylphenol-d8	40	24.59	61		25	125
			Nitrobenzene-d5	40	44.66	112		20	125
			2-Nitrophenol-d4	40	49.40	124		20	130
			2,4-Dichlorophenol-d3	40	38.32	96		20	120
			4-Chloroaniline-d4	40	14.64	37		1	146
			Dimethylphthalate-d6	40	41.47	104		25	130
			Acenaphthylene-d8	40	42.01	105		10	130
			4-Nitrophenol-d4	40	10.30	26		10	150
			Fluorene-d10	40	41.95	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.87	105		10	130
			Anthracene-d10	40	43.47	109		25	130
			Pyrene-d10	40	48.38	121		15	130
			Benzo(a)pyrene-d12	40	45.49	114		20	130
P3055-05	E08D4	BG061747.D	1,4-Dioxane-d8	8	6.19	77		15	120
			Pyridine-d5	40	9.03	23		20	120
			Phenol-d5	40	12.14	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	44.57	111		25	120
			2-Chlorophenol-d4	40	38.85	97		20	130
			4-Methylphenol-d8	40	26.95	67		25	125
			Nitrobenzene-d5	40	49.51	124		20	125
			2-Nitrophenol-d4	40	54.18	135	*	20	130
			2,4-Dichlorophenol-d3	40	41.55	104		20	120
			4-Chloroaniline-d4	40	34.23	86		1	146
			Dimethylphthalate-d6	40	45.37	113		25	130
			Acenaphthylene-d8	40	47.38	118		10	130
			4-Nitrophenol-d4	40	11.56	29		10	150

Surrogate Summary

SW-846

SDG No.: **BG062724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3055-05	E08D4	BG061747.D	Fluorene-d10	40	46.87	117		25	125
			4,6-Dinitro-2-methylphenol-d2	40	47.98	120		10	130
			Anthracene-d10	40	48.64	122		25	130
			Pyrene-d10	40	52.80	132	*	15	130
			Benzo(a)pyrene-d12	40	50.89	127		20	130
P3055-07	E08D7	BG061748.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	6.06	15	*	20	120
			Phenol-d5	40	10.90	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	42.69	107		25	120
			2-Chlorophenol-d4	40	37.52	94		20	130
			4-Methylphenol-d8	40	24.35	61		25	125
			Nitrobenzene-d5	40	49.79	124		20	125
			2-Nitrophenol-d4	40	57.03	143	*	20	130
			2,4-Dichlorophenol-d3	40	42.96	107		20	120
			4-Chloroaniline-d4	40	8.49	21		1	146
			Dimethylphthalate-d6	40	44.06	110		25	130
			Acenaphthylene-d8	40	44.49	111		10	130
			4-Nitrophenol-d4	40	10.82	27		10	150
			Fluorene-d10	40	46.04	115		25	125
			4,6-Dinitro-2-methylphenol-d2	40	47.81	120		10	130
			Anthracene-d10	40	47.11	118		25	130
			Pyrene-d10	40	54.41	136	*	15	130
			Benzo(a)pyrene-d12	40	51.92	130		20	130
PB161760BL	PB161760BL	BG061742.D	1,4-Dioxane-d8	8	6.45	81		15	120
			Pyridine-d5	40	25.85	65		20	120
		BG061736.D	Pyridine-d5	40	29.54	74		20	120
			1,4-Dioxane-d8	8	7.33	92		15	120
		BG061742.D	Phenol-d5	40	28.37	71		10	130
			Phenol-d5	40	26.25	66		10	130
		BG061736.D	Bis(2-Chloroethyl)ether-d8	40	27.21	68		25	120
			Bis(2-Chloroethyl)ether-d8	40	29.39	73		25	120
		BG061742.D	2-Chlorophenol-d4	40	27.25	68		20	130
			2-Chlorophenol-d4	40	26.52	66		20	130
		BG061736.D	4-Methylphenol-d8	40	24.98	62		25	125
			4-Methylphenol-d8	40	26.80	67		25	125
		BG061742.D	Nitrobenzene-d5	40	29.54	74		20	125
			Nitrobenzene-d5	40	32.22	81		20	125
		BG061736.D	2-Nitrophenol-d4	40	35.70	89		20	130
			2-Nitrophenol-d4	40	29.91	75		20	130
		BG061742.D	2,4-Dichlorophenol-d3	40	29.69	74		20	120
			2,4-Dichlorophenol-d3	40	29.04	73		20	120
		BG061736.D	4-Chloroaniline-d4	40	23.29	58		1	146
			4-Chloroaniline-d4	40	23.54	59		1	146
		BG061742.D	Dimethylphthalate-d6	40	30.86	77		25	130
			Dimethylphthalate-d6	40	30.89	77		25	130
		BG061736.D	Acenaphthylene-d8	40	31.70	79		10	130
			Acenaphthylene-d8	40	31.96	80		10	130
		BG061742.D	4-Nitrophenol-d4	40	26.83	67		10	150
			4-Nitrophenol-d4	40	29.29	73		10	150

Surrogate Summary

SW-846

SDG No.: **BG062724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161760BL	PB161760BL	BG061742.D	Fluorene-d10	40	31.34	78		25	125
		BG061736.D	Fluorene-d10	40	31.54	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.39	58		10	130
		BG061742.D	4,6-Dinitro-2-methylphenol-d2	40	28.10	70		10	130
			Anthracene-d10	40	32.06	80		25	130
		BG061736.D	Anthracene-d10	40	31.71	79		25	130
			Pyrene-d10	40	34.63	87		15	130
		BG061742.D	Pyrene-d10	40	35.36	88		15	130
			Benzo(a)pyrene-d12	40	33.36	83		20	130
		BG061736.D	Benzo(a)pyrene-d12	40	33.22	83		20	130
		BG061755.D	1,4-Dioxane-d8	8	8.31	104		15	120
			Pyridine-d5	40	31.85	80		20	120
			Phenol-d5	40	35.39	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.76	87		25	120
PB161760BS	PB161760BS		2-Chlorophenol-d4	40	35.75	89		20	130
			4-Methylphenol-d8	40	34.52	86		25	125
			Nitrobenzene-d5	40	37.80	94		20	125
			2-Nitrophenol-d4	40	43.87	110		20	130
			2,4-Dichlorophenol-d3	40	36.45	91		20	120
			4-Chloroaniline-d4	40	28.23	71		1	146
			Dimethylphthalate-d6	40	35.81	90		25	130
			Acenaphthylene-d8	40	36.80	92		10	130
			4-Nitrophenol-d4	40	36.37	91		10	150
			Fluorene-d10	40	36.79	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.53	81		10	130
			Anthracene-d10	40	35.23	88		25	130
			Pyrene-d10	40	42.23	106		15	130
			Benzo(a)pyrene-d12	40	38.63	97		20	130

Surrogate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2899-12	C0AB4	BG061760.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	4.96	62		15	120
			Phenol-d5	40	28.28	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.79	72		10	150
			2-Chlorophenol-d4	40	29.15	73		15	120
			4-Methylphenol-d8	40	25.35	63		10	140
			Nitrobenzene-d5	40	33.42	84		10	135
			2-Nitrophenol-d4	40	36.85	92		10	120
			2,4-Dichlorophenol-d3	40	30.99	77		10	140
			4-Chloroaniline-d4	40	5.46	14		1	145
			Dimethylphthalate-d6	40	32.36	81		10	145
			Acenaphthylene-d8	40	33.45	84		15	120
			4-Nitrophenol-d4	40	28.70	72		10	150
			Fluorene-d10	40	31.61	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.11	80		10	130
			Anthracene-d10	40	34.19	85		10	150
			Pyrene-d10	40	31.71	79		10	130
			Benzo(a)pyrene-d12	40	21.84	55		10	140
P2899-13	C0AB5	BG061754.D	Pyridine-d5	40	22.72	57		20	120
			1,4-Dioxane-d8	8	4.84	60		15	120
			Phenol-d5	40	29.47	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.96	72		10	150
			2-Chlorophenol-d4	40	29.87	75		15	120
			4-Methylphenol-d8	40	28.26	71		10	140
			Nitrobenzene-d5	40	34.08	85		10	135
			2-Nitrophenol-d4	40	38.39	96		10	120
			2,4-Dichlorophenol-d3	40	31.77	79		10	140
			4-Chloroaniline-d4	40	20.94	52		1	145
			Dimethylphthalate-d6	40	31.02	78		10	145
			Acenaphthylene-d8	40	32.53	81		15	120
			4-Nitrophenol-d4	40	26.32	66		10	150
			Fluorene-d10	40	31.62	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.17	73		10	130
			Anthracene-d10	40	33.38	83		10	150
			Pyrene-d10	40	37.94	95		10	130
			Benzo(a)pyrene-d12	40	33.75	84		10	140
PB161805BL	PB161805BL	BG061759.D	1,4-Dioxane-d8	8	5.17	65		15	120
			Pyridine-d5	40	29.94	75		20	120
			Phenol-d5	40	27.13	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.39	68		10	150
			2-Chlorophenol-d4	40	27.34	68		15	120
			4-Methylphenol-d8	40	26.82	67		10	140
			Nitrobenzene-d5	40	30.50	76		10	135
			2-Nitrophenol-d4	40	35.07	88		10	120
			2,4-Dichlorophenol-d3	40	27.57	69		10	140
			4-Chloroaniline-d4	40	26.24	66		1	145
			Dimethylphthalate-d6	40	27.93	70		10	145
			Acenaphthylene-d8	40	29.38	73		15	120
			4-Nitrophenol-d4	40	26.91	67		10	150

Surrogate Summary

SW-846

SDG No.: BG062724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161805BL	PB161805BL	BG061759.D	Fluorene-d10	40	28.87	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.63	39		10	130
			Anthracene-d10	40	29.60	74		10	150
			Pyrene-d10	40	32.17	80		10	130
			Benzo(a)pyrene-d12	40	30.60	76		10	140
PB161805BS	PB161805BS	BG061764.D	1,4-Dioxane-d8	8	6.33	79		15	120
			Pyridine-d5	40	30.77	77		20	120
			Phenol-d5	40	32.38	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.34	78		10	150
			2-Chlorophenol-d4	40	32.27	81		15	120
			4-Methylphenol-d8	40	31.32	78		10	140
			Nitrobenzene-d5	40	38.31	96		10	135
			2-Nitrophenol-d4	40	42.65	107		10	120
			2,4-Dichlorophenol-d3	40	34.13	85		10	140
			4-Chloroaniline-d4	40	28.15	70		1	145
			Dimethylphthalate-d6	40	32.04	80		10	145
			Acenaphthylene-d8	40	32.76	82		15	120
			4-Nitrophenol-d4	40	34.79	87		10	150
			Fluorene-d10	40	32.29	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	38.59	96		10	130
			Anthracene-d10	40	33.55	84		10	150
			Pyrene-d10	40	37.61	94		10	130
			Benzo(a)pyrene-d12	40	35.31	88		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG062724

Lab Code: CHEM

SAS No.: BG062724

SDG NO.: BG062724

Lab File ID: BG061734.D

DFTPP Injection Date: 06/27/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	50.4
68	Less than 2.0% of mass 69	0.3 (0.9) 1
69	Mass 69 relative abundance	39.2
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	43
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.9
365	Greater than 1% of mass 198	4.7
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	81.7
443	15.0 - 24.0% of mass 442	16 (19.6) 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
SSTD020540	SSTDCCC020	BG061735.D	06/27/2024	10:56
SBLK760	PB161760BL	BG061736.D	06/27/2024	11:39
A4DK5	P2934-24	BG061737.D	06/27/2024	12:29
A4DK5DL	P2934-24DL	BG061738.D	06/27/2024	14:05
A4B57	P2934-21	BG061739.D	06/27/2024	14:57
A4B73	P2934-22	BG061740.D	06/27/2024	15:38
SSTD020541	SSTDCCC020	BG061741.D	06/27/2024	16:19
SBLK760	PB161760BL	BG061742.D	06/27/2024	17:00
SBLK561	PB161561BL	BG061743.D	06/27/2024	17:42
A4B56	P2934-20	BG061744.D	06/27/2024	18:23
E08C7	P3055-01	BG061745.D	06/27/2024	19:04
E08C9	P3055-03	BG061746.D	06/27/2024	19:45
E08D4	P3055-05	BG061747.D	06/27/2024	20:26
E08D7	P3055-07	BG061748.D	06/27/2024	21:07
E1G85	P2898-07	BG061749.D	06/27/2024	21:48
E1GC3	P2898-12	BG061750.D	06/27/2024	22:28
E1GC4	P2898-13	BG061751.D	06/27/2024	23:09
E1GD7	P2898-14	BG061752.D	06/27/2024	23:49

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG062724

Lab Code: CHEM

SAS No.: BG062724 SDG NO.: BG062724

Lab File ID: BG061734.D

DFTPP Injection Date: 06/27/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	50.4
68	Less than 2.0% of mass 69	0.3 (0.9) 1
69	Mass 69 relative abundance	39.2
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	43
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.9
365	Greater than 1% of mass 198	4.7
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	81.7
443	15.0 - 24.0% of mass 442	16 (19.6) 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
E1GD8	P2898-15	BG061753.D	06/28/2024	00:30
C0AB5	P2899-13	BG061754.D	06/28/2024	01:10
SLCS760	PB161760BS	BG061755.D	06/28/2024	01:51
SLCS561	PB161561BS	BG061756.D	06/28/2024	02:31
SSTD020542	SSTDCCC020	BG061757.D	06/28/2024	03:12
SBLK559	PB161559BL	BG061758.D	06/28/2024	04:32
SBLK805	PB161805BL	BG061759.D	06/28/2024	05:12
C0AB4	P2899-12	BG061760.D	06/28/2024	05:53
E1GB1	P2898-08	BG061761.D	06/28/2024	06:33
E1GB1MS	P2898-09MS	BG061762.D	06/28/2024	07:13
E1GB1MSD	P2898-10MSD	BG061763.D	06/28/2024	07:53
SLCS805	PB161805BS	BG061764.D	06/28/2024	08:34