

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124
Instrument ID: BNA_G Calibration Date/Time: 11/11/2024 : 11:05
Lab File ID: BG063283.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020526 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.433	0.010	-20.4141	40.0
Benzaldehyde	0.997	1.194	0.010	19.7496	40.0
Pyridine	1.492	1.294	0.010	-13.2222	40.0
Phenol	1.967	1.775	0.080	-9.7305	20.0
Bis(2-Chloroethyl)ether	1.338	1.272	0.100	-4.922	20.0
2-Chlorophenol	1.253	1.268	0.200	1.186	20.0
2-Methylphenol	1.437	1.451	0.010	1.0292	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.780	0.010	5.275	40.0
Acetophenone	2.463	2.242	0.060	-8.9529	20.0
4-Methylphenol	1.634	1.600	0.010	-2.0649	20.0
N-Nitroso-di-n-propylamine	1.437	1.261	0.050	-12.2251	30.0
Hexachloroethane	0.508	0.515	0.100	1.5185	20.0
Nitrobenzene	0.434	0.451	0.050	4.0498	25.0
Isophorone	0.915	0.816	0.050	-10.8187	25.0
2-Nitrophenol	0.180	0.186	0.050	3.3957	25.0
2,4-Dimethylphenol	0.392	0.403	0.050	2.8632	25.0
Bis(2-Chloroethoxy)methane	0.441	0.442	0.050	0.0932	20.0
2,4-Dichlorophenol	0.336	0.358	0.060	6.3545	20.0
Naphthalene	1.023	1.052	0.200	2.7552	20.0
4-Chloroaniline	0.445	0.429	0.010	-3.4764	40.0
Hexachlorobutadiene	0.322	0.309	0.040	-4.0522	30.0
Caprolactam	0.140	0.117	0.010	-15.9425	40.0
4-Chloro-3-methylphenol	0.403	0.384	0.040	-4.8099	25.0
1-Methylnaphthalene	0.843	0.834	0.100	-1.1211	20.0
2-Methylnaphthalene	0.811	0.806	0.100	-0.6546	20.0
Hexachlorocyclopentadiene	0.385	0.231	0.010	-39.8871	40.0
2,4,6-Trichlorophenol	0.381	0.401	0.090	5.3648	25.0
2,4,5-Trichlorophenol	0.413	0.429	0.100	3.9229	25.0
1,1-Biphenyl	1.268	1.338	0.200	5.5374	20.0
2-Chloronaphthalene	0.987	1.056	0.300	6.9851	20.0
2-Nitroaniline	0.337	0.330	0.050	-1.9027	40.0
Dimethylphthalate	1.502	1.312	0.300	-12.6549	20.0
2,6-Dinitrotoluene	0.287	0.279	0.080	-2.9549	30.0
Acenaphthylene	1.527	1.638	0.400	7.2581	20.0
3-Nitroaniline	0.251	0.270	0.010	7.428	40.0
Acenaphthene	1.093	1.159	0.200	6.0103	20.0
2,4-Dinitrophenol	0.190	0.126	0.010	-33.6534	40.0
4-Nitrophenol	0.279	0.222	0.010	-20.2418	40.0
Dibenzofuran	1.674	1.691	0.300	1.0713	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/11/2024 : 11:05

Lab File ID: BG063283.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020526 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.424	0.070	-6.7098	30.0
Diethylphthalate	1.540	1.323	0.300	-14.0737	20.0
Fluorene	1.416	1.414	0.200	-0.1657	20.0
4-Chlorophenyl-phenylether	0.910	0.843	0.100	-7.4266	20.0
4-Nitroaniline	0.254	0.266	0.010	4.6417	40.0
4,6-Dinitro-2-methylphenol	0.130	0.111	0.010	-14.5865	40.0
N-Nitrosodiphenylamine	0.446	0.499	0.050	11.8696	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.712	0.100	1.019	20.0
4-Bromophenyl-phenylether	0.229	0.242	0.070	6.0431	20.0
Hexachlorobenzene	0.244	0.253	0.050	3.7589	25.0
Atrazine	0.244	0.239	0.010	-2.1386	25.0
Pentachlorophenol	0.122	0.104	0.010	-14.9425	40.0
Phenanthrene	0.914	0.985	0.200	7.8352	20.0
Pentachlorobenzene	0.276	0.314	0.050	13.829	20.0
Anthracene	0.936	1.020	0.200	9.0055	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.310	0.050	19.9975	20.0
Carbazole	0.777	0.829	0.050	6.6634	40.0
Di-n-butylphthalate	0.884	0.941	0.500	6.392	25.0
Fluoranthene	1.084	1.211	0.400	11.718	25.0
Pyrene	1.149	1.272	0.400	10.7412	25.0
Butylbenzylphthalate	0.336	0.398	0.100	18.4145	40.0
3,3-Dichlorobenzidine	0.430	0.474	0.010	10.1976	40.0
Benzo (a) anthracene	1.265	1.348	0.300	6.5612	30.0
Chrysene	1.179	1.267	0.200	7.3889	30.0
Bis(2-ethylhexyl)phthalate	0.489	0.579	0.200	18.2928	40.0
Di-n-octyl phthalate	0.788	0.932	0.010	18.2454	40.0
Benzo (b) fluoranthene	1.203	1.277	0.200	6.1108	25.0
Benzo (k) fluoranthene	1.199	1.243	0.200	3.6658	25.0
Benzo (a) pyrene	1.113	1.174	0.200	5.5135	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.442	0.200	5.6514	25.0
Dibenzo (a,h) anthracene	1.113	1.184	0.200	6.3339	30.0
Benzo (g,h,i) perylene	1.035	1.088	0.200	5.0783	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.397	0.040	-7.118	20.0
1,4-Dioxane-d8	0.442	0.396	0.010	-10.5669	25.0
Pyridine-d5	1.462	1.400	0.010	-4.2178	40.0
Phenol-d5	1.805	1.670	0.010	-7.4671	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.071	0.050	1.1784	25.0
2-Chlorophenol-d4	1.171	1.199	0.200	2.3642	20.0
4-Methylphenol-d8	1.530	1.495	0.010	-2.2576	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/11/2024 : 11:05

Lab File ID: BG063283.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020526 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.151	0.050	7.367	20.0
2-Nitrophenol-d4	0.182	0.187	0.050	2.9119	30.0
2,4-Dichlorophenol-d3	0.357	0.370	0.060	3.6178	20.0
4-Chloroaniline-d4	0.465	0.445	0.010	-4.2363	40.0
Dimethylphthalate-d6	1.567	1.380	0.300	-11.9359	20.0
Acenaphthylene-d8	1.533	1.617	0.400	5.4791	20.0
4-Nitrophenol-d4	0.214	0.186	0.010	-13.2896	40.0
Fluorene-d10	1.322	1.303	0.100	-1.4507	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.106	0.010	-15.4983	40.0
Anthracene-d10	0.860	0.905	0.300	5.3395	20.0
Pyrene-d10	1.003	1.078	0.300	7.4872	25.0
Benzo(a)pyrene-d12	0.966	1.012	0.010	4.8177	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.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/11/2024 : 17:00

Lab File ID: BG063292.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020527 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.469	0.010	-13.9059	40.0
Benzaldehyde	0.997	1.239	0.010	24.2212	40.0
Pyridine	1.492	1.413	0.010	-5.2439	40.0
Phenol	1.967	1.985	0.080	0.941	20.0
Bis(2-Chloroethyl)ether	1.338	1.388	0.100	3.7605	20.0
2-Chlorophenol	1.253	1.413	0.200	12.7514	20.0
2-Methylphenol	1.437	1.466	0.010	2.0515	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.882	0.010	11.3278	40.0
Acetophenone	2.463	2.416	0.060	-1.8846	20.0
4-Methylphenol	1.634	1.687	0.010	3.2664	20.0
N-Nitroso-di-n-propylamine	1.437	1.350	0.050	-6.0386	30.0
Hexachloroethane	0.508	0.551	0.100	8.5866	20.0
Nitrobenzene	0.434	0.428	0.050	-1.1958	25.0
Isophorone	0.915	0.815	0.050	-10.9403	25.0
2-Nitrophenol	0.180	0.184	0.050	2.1603	25.0
2,4-Dimethylphenol	0.392	0.396	0.050	1.0818	25.0
Bis(2-Chloroethoxy)methane	0.441	0.435	0.050	-1.3069	20.0
2,4-Dichlorophenol	0.336	0.345	0.060	2.6477	20.0
Naphthalene	1.023	1.068	0.200	4.38	20.0
4-Chloroaniline	0.445	0.426	0.010	-4.1374	40.0
Hexachlorobutadiene	0.322	0.311	0.040	-3.449	30.0
Caprolactam	0.140	0.121	0.010	-13.1025	40.0
4-Chloro-3-methylphenol	0.403	0.390	0.040	-3.2412	25.0
1-Methylnaphthalene	0.843	0.834	0.100	-1.0872	20.0
2-Methylnaphthalene	0.811	0.811	0.100	-0.0599	20.0
Hexachlorocyclopentadiene	0.385	0.359	0.010	-6.7949	40.0
2,4,6-Trichlorophenol	0.381	0.391	0.090	2.7488	25.0
2,4,5-Trichlorophenol	0.413	0.428	0.100	3.7459	25.0
1,1-Biphenyl	1.268	1.340	0.200	5.7049	20.0
2-Chloronaphthalene	0.987	1.072	0.300	8.5689	20.0
2-Nitroaniline	0.337	0.331	0.050	-1.68	40.0
Dimethylphthalate	1.502	1.332	0.300	-11.3541	20.0
2,6-Dinitrotoluene	0.287	0.273	0.080	-4.887	30.0
Acenaphthylene	1.527	1.598	0.400	4.6251	20.0
3-Nitroaniline	0.251	0.260	0.010	3.7435	40.0
Acenaphthene	1.093	1.136	0.200	3.9353	20.0
2,4-Dinitrophenol	0.190	0.159	0.010	-16.2883	40.0
4-Nitrophenol	0.279	0.218	0.010	-21.6381	40.0
Dibenzofuran	1.674	1.690	0.300	1.0073	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/11/2024 : 17:00

Lab File ID: BG063292.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020527 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.425	0.070	-6.6087	30.0
Diethylphthalate	1.540	1.343	0.300	-12.7838	20.0
Fluorene	1.416	1.419	0.200	0.1522	20.0
4-Chlorophenyl-phenylether	0.910	0.875	0.100	-3.8618	20.0
4-Nitroaniline	0.254	0.273	0.010	7.34	40.0
4,6-Dinitro-2-methylphenol	0.130	0.118	0.010	-9.2365	40.0
N-Nitrosodiphenylamine	0.446	0.491	0.050	10.0397	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.743	0.100	5.3988	20.0
4-Bromophenyl-phenylether	0.229	0.246	0.070	7.5262	20.0
Hexachlorobenzene	0.244	0.254	0.050	4.1182	25.0
Atrazine	0.244	0.231	0.010	-5.2927	25.0
Pentachlorophenol	0.122	0.098	0.010	-20.0349	40.0
Phenanthrene	0.914	0.958	0.200	4.8607	20.0
Pentachlorobenzene	0.276	0.304	0.050	10.3365	20.0
Anthracene	0.936	1.003	0.200	7.1489	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.307	0.050	18.7853	20.0
Carbazole	0.777	0.812	0.050	4.4336	40.0
Di-n-butylphthalate	0.884	0.927	0.500	4.8498	25.0
Fluoranthene	1.084	1.204	0.400	11.0771	25.0
Pyrene	1.149	1.261	0.400	9.7874	25.0
Butylbenzylphthalate	0.336	0.399	0.100	18.9675	40.0
3,3-Dichlorobenzidine	0.430	0.482	0.010	12.024	40.0
Benzo (a) anthracene	1.265	1.356	0.300	7.2229	30.0
Chrysene	1.179	1.268	0.200	7.5292	30.0
Bis(2-ethylhexyl)phthalate	0.489	0.573	0.200	17.1487	40.0
Di-n-octyl phthalate	0.788	0.942	0.010	19.5194	40.0
Benzo (b) fluoranthene	1.203	1.278	0.200	6.2431	25.0
Benzo (k) fluoranthene	1.199	1.239	0.200	3.4067	25.0
Benzo (a) pyrene	1.113	1.162	0.200	4.4127	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.435	0.200	5.1208	25.0
Dibenzo (a,h) anthracene	1.113	1.171	0.200	5.2242	30.0
Benzo (g,h,i) perylene	1.035	1.086	0.200	4.8638	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.403	0.040	-5.7516	20.0
1,4-Dioxane-d8	0.442	0.422	0.010	-4.5834	25.0
Pyridine-d5	1.462	1.370	0.010	-6.3153	40.0
Phenol-d5	1.805	1.823	0.010	0.9892	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.086	0.050	2.5615	25.0
2-Chlorophenol-d4	1.171	1.253	0.200	7.0065	20.0
4-Methylphenol-d8	1.530	1.581	0.010	3.3352	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/11/2024 : 17:00

Lab File ID: BG063292.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020527 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.138	0.050	-1.6458	20.0
2-Nitrophenol-d4	0.182	0.183	0.050	0.6376	30.0
2,4-Dichlorophenol-d3	0.357	0.365	0.060	2.3865	20.0
4-Chloroaniline-d4	0.465	0.447	0.010	-3.702	40.0
Dimethylphthalate-d6	1.567	1.378	0.300	-12.0474	20.0
Acenaphthylene-d8	1.533	1.627	0.400	6.0965	20.0
4-Nitrophenol-d4	0.214	0.191	0.010	-10.8074	40.0
Fluorene-d10	1.322	1.302	0.100	-1.5302	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.112	0.010	-11.2277	40.0
Anthracene-d10	0.860	0.904	0.300	5.1131	20.0
Pyrene-d10	1.003	1.080	0.300	7.7392	25.0
Benzo(a)pyrene-d12	0.966	1.012	0.010	4.775	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.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 03:53

Lab File ID: BG063308.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020528 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.529	0.010	-2.8867	40.0
Benzaldehyde	0.997	1.269	0.010	27.2704	40.0
Pyridine	1.492	1.379	0.010	-7.559	40.0
Phenol	1.967	1.941	0.080	-1.2909	20.0
Bis(2-Chloroethyl)ether	1.338	1.366	0.100	2.144	20.0
2-Chlorophenol	1.253	1.334	0.200	6.4284	20.0
2-Methylphenol	1.437	1.485	0.010	3.3617	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.868	0.010	10.499	40.0
Acetophenone	2.463	2.483	0.060	0.809	20.0
4-Methylphenol	1.634	1.648	0.010	0.8964	20.0
N-Nitroso-di-n-propylamine	1.437	1.433	0.050	-0.2538	30.0
Hexachloroethane	0.508	0.566	0.100	11.3809	20.0
Nitrobenzene	0.434	0.459	0.050	5.8098	25.0
Isophorone	0.915	0.844	0.050	-7.7077	25.0
2-Nitrophenol	0.180	0.194	0.050	7.8423	25.0
2,4-Dimethylphenol	0.392	0.413	0.050	5.4861	25.0
Bis(2-Chloroethoxy)methane	0.441	0.446	0.050	1.2203	20.0
2,4-Dichlorophenol	0.336	0.369	0.060	9.7425	20.0
Naphthalene	1.023	1.068	0.200	4.371	20.0
4-Chloroaniline	0.445	0.426	0.010	-4.1881	40.0
Hexachlorobutadiene	0.322	0.329	0.040	2.298	30.0
Caprolactam	0.140	0.119	0.010	-15.0254	40.0
4-Chloro-3-methylphenol	0.403	0.402	0.040	-0.4285	25.0
1-Methylnaphthalene	0.843	0.838	0.100	-0.586	20.0
2-Methylnaphthalene	0.811	0.818	0.100	0.8194	20.0
Hexachlorocyclopentadiene	0.385	0.369	0.010	-4.2236	40.0
2,4,6-Trichlorophenol	0.381	0.397	0.090	4.2852	25.0
2,4,5-Trichlorophenol	0.413	0.420	0.100	1.7666	25.0
1,1-Biphenyl	1.268	1.302	0.200	2.6657	20.0
2-Chloronaphthalene	0.987	1.037	0.300	5.11	20.0
2-Nitroaniline	0.337	0.336	0.050	-0.1113	40.0
Dimethylphthalate	1.502	1.324	0.300	-11.8581	20.0
2,6-Dinitrotoluene	0.287	0.279	0.080	-2.8019	30.0
Acenaphthylene	1.527	1.569	0.400	2.7201	20.0
3-Nitroaniline	0.251	0.257	0.010	2.5758	40.0
Acenaphthene	1.093	1.155	0.200	5.6909	20.0
2,4-Dinitrophenol	0.190	0.180	0.010	-4.9037	40.0
4-Nitrophenol	0.279	0.229	0.010	-17.904	40.0
Dibenzofuran	1.674	1.691	0.300	1.051	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 03:53

Lab File ID: BG063308.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020528 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.423	0.070	-6.947	30.0
Diethylphthalate	1.540	1.337	0.300	-13.2006	20.0
Fluorene	1.416	1.407	0.200	-0.6309	20.0
4-Chlorophenyl-phenylether	0.910	0.876	0.100	-3.7976	20.0
4-Nitroaniline	0.254	0.269	0.010	5.9783	40.0
4,6-Dinitro-2-methylphenol	0.130	0.127	0.010	-2.8729	40.0
N-Nitrosodiphenylamine	0.446	0.493	0.050	10.4243	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.734	0.100	4.1557	20.0
4-Bromophenyl-phenylether	0.229	0.248	0.070	8.4953	20.0
Hexachlorobenzene	0.244	0.255	0.050	4.6914	25.0
Atrazine	0.244	0.244	0.010	0.0285	25.0
Pentachlorophenol	0.122	0.109	0.010	-10.8397	40.0
Phenanthrene	0.914	0.987	0.200	7.9963	20.0
Pentachlorobenzene	0.276	0.315	0.050	14.0382	20.0
Anthracene	0.936	0.999	0.200	6.7066	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.311	0.050	20.2854	20.0
Carbazole	0.777	0.822	0.050	5.7954	40.0
Di-n-butylphthalate	0.884	0.938	0.500	6.0557	25.0
Fluoranthene	1.084	1.204	0.400	11.0745	25.0
Pyrene	1.149	1.274	0.400	10.8504	25.0
Butylbenzylphthalate	0.336	0.396	0.100	18.0184	40.0
3,3-Dichlorobenzidine	0.430	0.476	0.010	10.7606	40.0
Benzo (a) anthracene	1.265	1.362	0.300	7.6941	30.0
Chrysene	1.179	1.264	0.200	7.1715	30.0
Bis (2-ethylhexyl) phthalate	0.489	0.573	0.200	17.0947	40.0
Di-n-octyl phthalate	0.788	0.936	0.010	18.8138	40.0
Benzo (b) fluoranthene	1.203	1.295	0.200	7.6276	25.0
Benzo (k) fluoranthene	1.199	1.253	0.200	4.5356	25.0
Benzo (a) pyrene	1.113	1.181	0.200	6.084	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.455	0.200	6.5499	25.0
Dibenzo (a,h) anthracene	1.113	1.165	0.200	4.6451	30.0
Benzo (g,h,i) perylene	1.035	1.095	0.200	5.7646	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.408	0.040	-4.6097	20.0
1,4-Dioxane-d8	0.442	0.417	0.010	-5.6829	25.0
Pyridine-d5	1.462	1.321	0.010	-9.6274	40.0
Phenol-d5	1.805	1.829	0.010	1.3589	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.096	0.050	3.5065	25.0
2-Chlorophenol-d4	1.171	1.314	0.200	12.1715	20.0
4-Methylphenol-d8	1.530	1.597	0.010	4.4095	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 03:53

Lab File ID: BG063308.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020528 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.153	0.050	8.901	20.0
2-Nitrophenol-d4	0.182	0.190	0.050	4.6879	30.0
2,4-Dichlorophenol-d3	0.357	0.379	0.060	6.3039	20.0
4-Chloroaniline-d4	0.465	0.453	0.010	-2.5469	40.0
Dimethylphthalate-d6	1.567	1.371	0.300	-12.5075	20.0
Acenaphthylene-d8	1.533	1.580	0.400	3.0195	20.0
4-Nitrophenol-d4	0.214	0.194	0.010	-9.7663	40.0
Fluorene-d10	1.322	1.294	0.100	-2.1298	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.118	0.010	-6.29	40.0
Anthracene-d10	0.860	0.898	0.300	4.4633	20.0
Pyrene-d10	1.003	1.084	0.300	8.1072	25.0
Benzo(a)pyrene-d12	0.966	1.013	0.010	4.9108	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.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 13:22

Lab File ID: BG063323.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020529 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.561	0.010	3.0968	40.0
Benzaldehyde	0.997	1.257	0.010	26.0373	40.0
Pyridine	1.492	1.367	0.010	-8.3849	40.0
Phenol	1.967	1.971	0.080	0.2237	20.0
Bis(2-Chloroethyl)ether	1.338	1.306	0.100	-2.3471	20.0
2-Chlorophenol	1.253	1.364	0.200	8.8855	20.0
2-Methylphenol	1.437	1.462	0.010	1.7415	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.838	0.010	8.7097	40.0
Acetophenone	2.463	2.380	0.060	-3.3648	20.0
4-Methylphenol	1.634	1.686	0.010	3.2413	20.0
N-Nitroso-di-n-propylamine	1.437	1.365	0.050	-4.9707	30.0
Hexachloroethane	0.508	0.554	0.100	9.1574	20.0
Nitrobenzene	0.434	0.440	0.050	1.4128	25.0
Isophorone	0.915	0.813	0.050	-11.1796	25.0
2-Nitrophenol	0.180	0.186	0.050	3.6603	25.0
2,4-Dimethylphenol	0.392	0.402	0.050	2.6893	25.0
Bis(2-Chloroethoxy)methane	0.441	0.453	0.050	2.7581	20.0
2,4-Dichlorophenol	0.336	0.370	0.060	10.0175	20.0
Naphthalene	1.023	1.080	0.200	5.5546	20.0
4-Chloroaniline	0.445	0.439	0.010	-1.1981	40.0
Hexachlorobutadiene	0.322	0.323	0.040	0.352	30.0
Caprolactam	0.140	0.116	0.010	-16.8631	40.0
4-Chloro-3-methylphenol	0.403	0.407	0.040	0.8598	25.0
1-Methylnaphthalene	0.843	0.834	0.100	-1.1143	20.0
2-Methylnaphthalene	0.811	0.816	0.100	0.6048	20.0
Hexachlorocyclopentadiene	0.385	0.340	0.010	-11.7326	40.0
2,4,6-Trichlorophenol	0.381	0.406	0.090	6.6821	25.0
2,4,5-Trichlorophenol	0.413	0.447	0.100	8.3017	25.0
1,1-Biphenyl	1.268	1.337	0.200	5.4885	20.0
2-Chloronaphthalene	0.987	1.032	0.300	4.5615	20.0
2-Nitroaniline	0.337	0.332	0.050	-1.4848	40.0
Dimethylphthalate	1.502	1.313	0.300	-12.5788	20.0
2,6-Dinitrotoluene	0.287	0.281	0.080	-2.2567	30.0
Acenaphthylene	1.527	1.566	0.400	2.5012	20.0
3-Nitroaniline	0.251	0.272	0.010	8.5677	40.0
Acenaphthene	1.093	1.163	0.200	6.3939	20.0
2,4-Dinitrophenol	0.190	0.154	0.010	-18.7525	40.0
4-Nitrophenol	0.279	0.215	0.010	-22.7115	40.0
Dibenzofuran	1.674	1.712	0.300	2.2766	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 13:22

Lab File ID: BG063323.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020529 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.435	0.070	-4.3657	30.0
Diethylphthalate	1.540	1.331	0.300	-13.5815	20.0
Fluorene	1.416	1.409	0.200	-0.5093	20.0
4-Chlorophenyl-phenylether	0.910	0.870	0.100	-4.3985	20.0
4-Nitroaniline	0.254	0.259	0.010	2.175	40.0
4,6-Dinitro-2-methylphenol	0.130	0.116	0.010	-11.0352	40.0
N-Nitrosodiphenylamine	0.446	0.504	0.050	12.9229	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.730	0.100	3.4737	20.0
4-Bromophenyl-phenylether	0.229	0.245	0.070	7.3105	20.0
Hexachlorobenzene	0.244	0.260	0.050	6.8767	25.0
Atrazine	0.244	0.239	0.010	-1.968	25.0
Pentachlorophenol	0.122	0.103	0.010	-16.0604	40.0
Phenanthrene	0.914	0.977	0.200	6.888	20.0
Pentachlorobenzene	0.276	0.320	0.050	15.9248	20.0
Anthracene	0.936	1.001	0.200	6.9532	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.313	0.050	21.1148	20.0
Carbazole	0.777	0.826	0.050	6.234	40.0
Di-n-butylphthalate	0.884	0.918	0.500	3.8182	25.0
Fluoranthene	1.084	1.207	0.400	11.3242	25.0
Pyrene	1.149	1.254	0.400	9.1915	25.0
Butylbenzylphthalate	0.336	0.391	0.100	16.3865	40.0
3,3-Dichlorobenzidine	0.430	0.475	0.010	10.4493	40.0
Benzo (a) anthracene	1.265	1.352	0.300	6.857	30.0
Chrysene	1.179	1.257	0.200	6.6153	30.0
Bis (2-ethylhexyl) phthalate	0.489	0.580	0.200	18.5201	40.0
Di-n-octyl phthalate	0.788	0.933	0.010	18.3736	40.0
Benzo (b) fluoranthene	1.203	1.282	0.200	6.5724	25.0
Benzo (k) fluoranthene	1.199	1.246	0.200	3.9793	25.0
Benzo (a) pyrene	1.113	1.154	0.200	3.6325	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.414	0.200	3.5402	25.0
Dibenzo (a,h) anthracene	1.113	1.167	0.200	4.8219	30.0
Benzo (g,h,i) perylene	1.035	1.074	0.200	3.7424	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.406	0.040	-4.8939	20.0
Pyridine-d5	1.462	1.312	0.010	-10.2638	40.0
1,4-Dioxane-d8	0.442	0.484	0.010	9.4595	25.0
Phenol-d5	1.805	1.831	0.010	1.466	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.057	0.050	-0.1271	25.0
2-Chlorophenol-d4	1.171	1.277	0.200	9.0144	20.0
4-Methylphenol-d8	1.530	1.616	0.010	5.6618	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 13:22

Lab File ID: BG063323.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020529 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.146	0.050	4.0315	20.0
2-Nitrophenol-d4	0.182	0.187	0.050	2.8524	30.0
2,4-Dichlorophenol-d3	0.357	0.393	0.060	10.0607	20.0
4-Chloroaniline-d4	0.465	0.456	0.010	-1.8225	40.0
Dimethylphthalate-d6	1.567	1.341	0.300	-14.4228	20.0
Acenaphthylene-d8	1.533	1.601	0.400	4.401	20.0
4-Nitrophenol-d4	0.214	0.187	0.010	-13.0119	40.0
Fluorene-d10	1.322	1.263	0.100	-4.4889	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.110	0.010	-12.1288	40.0
Anthracene-d10	0.860	0.913	0.300	6.1612	20.0
Pyrene-d10	1.003	1.078	0.300	7.5273	25.0
Benzo(a)pyrene-d12	0.966	1.010	0.010	4.6411	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.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 23:06

Lab File ID: BG063337.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020530 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.442	0.010	-18.9157	40.0
Benzaldehyde	0.997	1.176	0.010	17.9121	40.0
Pyridine	1.492	1.349	0.010	-9.5606	40.0
Phenol	1.967	1.886	0.080	-4.1009	20.0
Bis(2-Chloroethyl)ether	1.338	1.280	0.100	-4.2788	20.0
2-Chlorophenol	1.253	1.308	0.200	4.4148	20.0
2-Methylphenol	1.437	1.511	0.010	5.1783	20.0
2,2-oxybis(1-Chloropropane)	1.691	1.859	0.010	9.9914	40.0
Acetophenone	2.463	2.389	0.060	-3.0047	20.0
4-Methylphenol	1.634	1.696	0.010	3.8373	20.0
N-Nitroso-di-n-propylamine	1.437	1.343	0.050	-6.5424	30.0
Hexachloroethane	0.508	0.529	0.100	4.1814	20.0
Nitrobenzene	0.434	0.437	0.050	0.7008	25.0
Isophorone	0.915	0.805	0.050	-12.0553	25.0
2-Nitrophenol	0.180	0.192	0.050	6.7192	25.0
2,4-Dimethylphenol	0.392	0.408	0.050	4.1571	25.0
Bis(2-Chloroethoxy)methane	0.441	0.457	0.050	3.7027	20.0
2,4-Dichlorophenol	0.336	0.370	0.060	9.9882	20.0
Naphthalene	1.023	1.060	0.200	3.5837	20.0
4-Chloroaniline	0.445	0.435	0.010	-2.0751	40.0
Hexachlorobutadiene	0.322	0.326	0.040	1.408	30.0
Caprolactam	0.140	0.115	0.010	-17.6744	40.0
4-Chloro-3-methylphenol	0.403	0.404	0.040	0.0535	25.0
1-Methylnaphthalene	0.843	0.832	0.100	-1.3431	20.0
2-Methylnaphthalene	0.811	0.825	0.100	1.7703	20.0
Hexachlorocyclopentadiene	0.385	0.362	0.010	-6.0654	40.0
2,4,6-Trichlorophenol	0.381	0.410	0.090	7.8054	25.0
2,4,5-Trichlorophenol	0.413	0.437	0.100	5.9718	25.0
1,1-Biphenyl	1.268	1.381	0.200	8.9509	20.0
2-Chloronaphthalene	0.987	1.077	0.300	9.0752	20.0
2-Nitroaniline	0.337	0.346	0.050	2.9111	40.0
Dimethylphthalate	1.502	1.353	0.300	-9.9328	20.0
2,6-Dinitrotoluene	0.287	0.286	0.080	-0.4805	30.0
Acenaphthylene	1.527	1.624	0.400	6.3512	20.0
3-Nitroaniline	0.251	0.266	0.010	5.874	40.0
Acenaphthene	1.093	1.179	0.200	7.8051	20.0
2,4-Dinitrophenol	0.190	0.156	0.010	-17.5747	40.0
4-Nitrophenol	0.279	0.229	0.010	-17.9345	40.0
Dibenzofuran	1.674	1.715	0.300	2.4516	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 23:06

Lab File ID: BG063337.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020530 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.429	0.070	-5.6247	30.0
Diethylphthalate	1.540	1.373	0.300	-10.8747	20.0
Fluorene	1.416	1.469	0.200	3.7385	20.0
4-Chlorophenyl-phenylether	0.910	0.888	0.100	-2.4875	20.0
4-Nitroaniline	0.254	0.282	0.010	11.2318	40.0
4,6-Dinitro-2-methylphenol	0.130	0.119	0.010	-8.5365	40.0
N-Nitrosodiphenylamine	0.446	0.490	0.050	9.7376	20.0
1,2,4,5-Tetrachlorobenzene	0.705	0.733	0.100	4.0037	20.0
4-Bromophenyl-phenylether	0.229	0.245	0.070	7.3012	20.0
Hexachlorobenzene	0.244	0.248	0.050	1.7388	25.0
Atrazine	0.244	0.236	0.010	-3.4312	25.0
Pentachlorophenol	0.122	0.094	0.010	-22.6179	40.0
Phenanthrene	0.914	0.965	0.200	5.638	20.0
Pentachlorobenzene	0.276	0.312	0.050	13.1734	20.0
Anthracene	0.936	0.996	0.200	6.4111	20.0
1,2,3,4-Tetrachlorobenzene	0.259	0.309	0.050	19.345	20.0
Carbazole	0.777	0.802	0.050	3.1801	40.0
Di-n-butylphthalate	0.884	0.922	0.500	4.3336	25.0
Fluoranthene	1.084	1.194	0.400	10.203	25.0
Pyrene	1.149	1.255	0.400	9.2004	25.0
Butylbenzylphthalate	0.336	0.389	0.100	15.728	40.0
3,3-Dichlorobenzidine	0.430	0.473	0.010	9.918	40.0
Benzo (a) anthracene	1.265	1.341	0.300	5.9631	30.0
Chrysene	1.179	1.258	0.200	6.6554	30.0
Bis (2-ethylhexyl) phthalate	0.489	0.568	0.200	16.2323	40.0
Di-n-octyl phthalate	0.788	0.941	0.010	19.3712	40.0
Benzo (b) fluoranthene	1.203	1.297	0.200	7.7875	25.0
Benzo (k) fluoranthene	1.199	1.278	0.200	6.5936	25.0
Benzo (a) pyrene	1.113	1.194	0.200	7.2357	20.0
Indeno (1,2,3-cd) pyrene	1.365	1.448	0.200	6.0195	25.0
Dibenzo (a,h) anthracene	1.113	1.182	0.200	6.1472	30.0
Benzo (g,h,i) perylene	1.035	1.097	0.200	5.9781	30.0
2,3,4,6-Tetrachlorophenol	0.427	0.404	0.040	-5.4648	20.0
1,4-Dioxane-d8	0.442	0.411	0.010	-7.1415	25.0
Pyridine-d5	1.462	1.337	0.010	-8.5409	40.0
Phenol-d5	1.805	1.801	0.010	-0.1933	25.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.026	0.050	-3.0326	25.0
2-Chlorophenol-d4	1.171	1.250	0.200	6.6956	20.0
4-Methylphenol-d8	1.530	1.568	0.010	2.5234	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/12/2024 : 23:06

Lab File ID: BG063337.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020530 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.149	0.050	5.7414	20.0
2-Nitrophenol-d4	0.182	0.190	0.050	4.6401	30.0
2,4-Dichlorophenol-d3	0.357	0.381	0.060	6.8556	20.0
4-Chloroaniline-d4	0.465	0.464	0.010	-0.0331	40.0
Dimethylphthalate-d6	1.567	1.403	0.300	-10.4561	20.0
Acenaphthylene-d8	1.533	1.591	0.400	3.7507	20.0
4-Nitrophenol-d4	0.214	0.184	0.010	-14.016	40.0
Fluorene-d10	1.322	1.306	0.100	-1.1878	20.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.116	0.010	-8.081	40.0
Anthracene-d10	0.860	0.885	0.300	2.9477	20.0
Pyrene-d10	1.003	1.077	0.300	7.3655	25.0
Benzo(a)pyrene-d12	0.966	1.021	0.010	5.747	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.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/13/2024 : 07:17

Lab File ID: BG063349.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020531 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.545	0.454	0.010	-16.5436	50.0
Benzaldehyde	0.997	1.225	0.010	22.7768	50.0
Pyridine	1.492	1.376	0.010	-7.7487	50.0
Phenol	1.967	1.893	0.080	-3.7379	50.0
Bis(2-Chloroethyl)ether	1.338	1.326	0.100	-0.8473	50.0
2-Chlorophenol	1.253	1.332	0.200	6.3222	50.0
2-Methylphenol	1.437	1.481	0.010	3.0957	50.0
2,2-oxybis(1-Chloropropane)	1.691	1.856	0.010	9.7992	50.0
Acetophenone	2.463	2.390	0.060	-2.9713	50.0
4-Methylphenol	1.634	1.684	0.010	3.1017	50.0
N-Nitroso-di-n-propylamine	1.437	1.388	0.050	-3.3611	50.0
Hexachloroethane	0.508	0.512	0.100	0.7955	50.0
Nitrobenzene	0.434	0.460	0.050	6.0135	50.0
Isophorone	0.915	0.865	0.050	-5.4585	50.0
2-Nitrophenol	0.180	0.204	0.050	13.4449	50.0
2,4-Dimethylphenol	0.392	0.408	0.050	4.2038	50.0
Bis(2-Chloroethoxy)methane	0.441	0.464	0.050	5.1642	50.0
2,4-Dichlorophenol	0.336	0.368	0.060	9.4198	50.0
Naphthalene	1.023	1.098	0.200	7.3314	50.0
4-Chloroaniline	0.445	0.443	0.010	-0.3388	50.0
Hexachlorobutadiene	0.322	0.313	0.040	-2.8178	50.0
Caprolactam	0.140	0.117	0.010	-16.2731	50.0
4-Chloro-3-methylphenol	0.403	0.401	0.040	-0.6917	50.0
1-Methylnaphthalene	0.843	0.862	0.100	2.2451	50.0
2-Methylnaphthalene	0.811	0.826	0.100	1.831	50.0
Hexachlorocyclopentadiene	0.385	0.383	0.010	-0.6163	50.0
2,4,6-Trichlorophenol	0.381	0.409	0.090	7.4731	50.0
2,4,5-Trichlorophenol	0.413	0.437	0.100	5.984	50.0
1,1-Biphenyl	1.268	1.385	0.200	9.251	50.0
2-Chloronaphthalene	0.987	1.056	0.300	6.9732	50.0
2-Nitroaniline	0.337	0.342	0.050	1.5476	50.0
Dimethylphthalate	1.502	1.342	0.300	-10.6417	50.0
2,6-Dinitrotoluene	0.287	0.291	0.080	1.1801	50.0
Acenaphthylene	1.527	1.623	0.400	6.2556	50.0
3-Nitroaniline	0.251	0.268	0.010	6.7909	50.0
Acenaphthene	1.093	1.155	0.200	5.6329	50.0
2,4-Dinitrophenol	0.190	0.181	0.010	-4.7247	50.0
4-Nitrophenol	0.279	0.229	0.010	-17.9404	50.0
Dibenzofuran	1.674	1.705	0.300	1.8535	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/13/2024 : 07:17

Lab File ID: BG063349.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020531 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.455	0.425	0.070	-6.5788	50.0
Diethylphthalate	1.540	1.345	0.300	-12.6451	50.0
Fluorene	1.416	1.420	0.200	0.262	50.0
4-Chlorophenyl-phenylether	0.910	0.868	0.100	-4.6627	50.0
4-Nitroaniline	0.254	0.282	0.010	11.1362	50.0
4,6-Dinitro-2-methylphenol	0.130	0.129	0.010	-1.0546	50.0
N-Nitrosodiphenylamine	0.446	0.503	0.050	12.7203	50.0
1,2,4,5-Tetrachlorobenzene	0.705	0.737	0.100	4.5697	50.0
4-Bromophenyl-phenylether	0.229	0.253	0.070	10.5077	50.0
Hexachlorobenzene	0.244	0.255	0.050	4.5049	50.0
Atrazine	0.244	0.245	0.010	0.2235	50.0
Pentachlorophenol	0.122	0.110	0.010	-9.5518	50.0
Phenanthrene	0.914	0.985	0.200	7.8407	50.0
Pentachlorobenzene	0.276	0.324	0.050	17.5193	50.0
Anthracene	0.936	1.000	0.200	6.8519	50.0
1,2,3,4-Tetrachlorobenzene	0.259	0.327	0.050	26.5105	50.0
Carbazole	0.777	0.820	0.050	5.5613	50.0
Di-n-butylphthalate	0.884	0.936	0.500	5.901	50.0
Fluoranthene	1.084	1.218	0.400	12.3354	50.0
Pyrene	1.149	1.273	0.400	10.8226	50.0
Butylbenzylphthalate	0.336	0.399	0.100	18.8244	50.0
3,3-Dichlorobenzidine	0.430	0.496	0.010	15.3883	50.0
Benzo (a) anthracene	1.265	1.364	0.300	7.7805	50.0
Chrysene	1.179	1.267	0.200	7.4338	50.0
Bis(2-ethylhexyl)phthalate	0.489	0.583	0.200	19.248	50.0
Di-n-octyl phthalate	0.788	0.932	0.010	18.2362	50.0
Benzo (b) fluoranthene	1.203	1.266	0.200	5.1802	50.0
Benzo (k) fluoranthene	1.199	1.272	0.200	6.1357	50.0
Benzo (a) pyrene	1.113	1.177	0.200	5.7052	50.0
Indeno (1,2,3-cd) pyrene	1.365	1.429	0.200	4.6676	50.0
Dibenzo (a,h) anthracene	1.113	1.169	0.200	4.9789	50.0
Benzo (g,h,i) perylene	1.035	1.072	0.200	3.5602	50.0
2,3,4,6-Tetrachlorophenol	0.427	0.423	0.040	-1.0237	50.0
1,4-Dioxane-d8	0.442	0.398	0.010	-9.9487	50.0
Pyridine-d5	1.462	1.285	0.010	-12.1079	50.0
Phenol-d5	1.805	1.801	0.010	-0.2314	50.0
Bis- (2-Chloroethyl) ether-d8	1.059	1.081	0.050	2.1341	50.0
2-Chlorophenol-d4	1.171	1.261	0.200	7.6934	50.0
4-Methylphenol-d8	1.530	1.565	0.010	2.3131	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG No.: BG111124

Instrument ID: BNA_G Calibration Date/Time: 11/13/2024 : 07:17

Lab File ID: BG063349.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020531 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.141	0.153	0.050	8.5949	50.0
2-Nitrophenol-d4	0.182	0.188	0.050	3.5556	50.0
2,4-Dichlorophenol-d3	0.357	0.393	0.060	10.3332	50.0
4-Chloroaniline-d4	0.465	0.471	0.010	1.4272	50.0
Dimethylphthalate-d6	1.567	1.412	0.300	-9.8815	50.0
Acenaphthylene-d8	1.533	1.620	0.400	5.637	50.0
4-Nitrophenol-d4	0.214	0.191	0.010	-10.8009	50.0
Fluorene-d10	1.322	1.294	0.100	-2.1278	50.0
4,6-Dinitro-2-methylphenol-d2	0.126	0.122	0.010	-2.603	50.0
Anthracene-d10	0.860	0.905	0.300	5.3292	50.0
Pyrene-d10	1.003	1.078	0.300	7.4936	50.0
Benzo(a)pyrene-d12	0.966	1.005	0.010	4.057	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG111124
Lab Sample ID:	PB164746BL	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
BG063284.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164746

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

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG111124
Lab Sample ID:	PB164746BL	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
BG063284.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164746

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

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG111124
Lab Sample ID:	PB164746BL	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
BG063284.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.824		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	24.817		20-120		62	SPK: -40
4165-62-2	Phenol-d5	28.089		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.534		10-150		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.789		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	28.893		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	29.197		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.034		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.734		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.031		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.131		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	29.438		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.001		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	28.025		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG111124
Lab Sample ID:	PB164746BL	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
BG063284.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.777		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	29.626		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	30.123		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.999		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85865	7.839				
1146-65-2	Naphthalene-d8	432068	10.624				
15067-26-2	Acenaphthene-d10	396613	14.472				
1517-22-2	Phenanthrene-d10	952721	17.222				
1719-03-5	Chrysene-d12	980944	21.476				
1520-96-3	Perylene-d12	1022872	24.513				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK576	SDG No.:	BG111124
Lab Sample ID:	PB164576BL	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
BG063285.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK576	SDG No.:	BG111124
Lab Sample ID:	PB164576BL	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
BG063285.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK576	SDG No.:	BG111124
Lab Sample ID:	PB164576BL	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
BG063285.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	6.314		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	32.113		20-120		80	SPK: -40
4165-62-2	Phenol-d5	31.552		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.481		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.861		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	32.994		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	34.21		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.505		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.084		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.088		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.517		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	34.915		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.402		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	33.795		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SBLK576	SDG No.:	BG111124
Lab Sample ID:	PB164576BL	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
BG063285.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.906		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	35.56		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	37.21		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.431		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82336	7.837				
1146-65-2	Naphthalene-d8	384550	10.622				
15067-26-2	Acenaphthene-d10	357367	14.476				
1517-22-2	Phenanthrene-d10	880756	17.226				
1719-03-5	Chrysene-d12	906910	21.48				
1520-96-3	Perylene-d12	959181	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC2	SDG No.:	BG111124
Lab Sample ID:	P4625-14	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
BG063286.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC2	SDG No.:	BG111124
Lab Sample ID:	P4625-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063286.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC2	SDG No.:	BG111124
Lab Sample ID:	P4625-14	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
BG063286.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	5.851		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	9.912		20-120		25	SPK: -40
4165-62-2	Phenol-d5	11.016		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.447		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.104		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	24.954		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	36.551		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.055		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.089		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.689		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.024		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	37.951		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.012		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	37.253		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC2	SDG No.:	BG111124
Lab Sample ID:	P4625-14	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
BG063286.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.743		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	41.118		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	42.335		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.191		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91513	7.835				
1146-65-2	Naphthalene-d8	444017	10.626				
15067-26-2	Acenaphthene-d10	400378	14.475				
1517-22-2	Phenanthrene-d10	959370	17.224				
1719-03-5	Chrysene-d12	982420	21.478				
1520-96-3	Perylene-d12	1041199	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC4	SDG No.:	BG111124
Lab Sample ID:	P4625-15	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
BG063287.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC4	SDG No.:	BG111124
Lab Sample ID:	P4625-15	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
BG063287.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC4	SDG No.:	BG111124
Lab Sample ID:	P4625-15	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
BG063287.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	5.366		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	9.193		20-120		23	SPK: -40
4165-62-2	Phenol-d5	9.279		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.82		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.127		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	22.824		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	34.561		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.167		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.213		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.209		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.16		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	36.114		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.145		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	35.775		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC4	SDG No.:	BG111124
Lab Sample ID:	P4625-15	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
BG063287.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.273		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	38.689		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	39.785		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.196		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95418	7.835				
1146-65-2	Naphthalene-d8	464652	10.626				
15067-26-2	Acenaphthene-d10	415348	14.475				
1517-22-2	Phenanthrene-d10	972840	17.224				
1719-03-5	Chrysene-d12	1007808	21.478				
1520-96-3	Perylene-d12	1068198	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC0	SDG No.:	BG111124
Lab Sample ID:	P4625-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063288.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	10.2	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	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	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	0.91	U	0.91	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	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC0	SDG No.:	BG111124
Lab Sample ID:	P4625-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063288.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	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	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	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	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC0	SDG No.:	BG111124
Lab Sample ID:	P4625-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063288.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	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	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	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	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.285		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	11.115		20-120		28	SPK: -40
4165-62-2	Phenol-d5	9.931		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.52		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.725		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	22.644		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	34.839		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.33		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.043		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.648		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.415		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	35.61		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.459		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	34.988		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC0	SDG No.:	BG111124
Lab Sample ID:	P4625-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BG063288.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.219		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	38.18		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	40.346		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.635		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103466	7.835				
1146-65-2	Naphthalene-d8	494406	10.626				
15067-26-2	Acenaphthene-d10	435860	14.474				
1517-22-2	Phenanthrene-d10	1016510	17.224				
1719-03-5	Chrysene-d12	1026681	21.478				
1520-96-3	Perylene-d12	1087762	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	9	J			15.832	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC6	SDG No.:	BG111124
Lab Sample ID:	P4625-16	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
BG063289.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC6	SDG No.:	BG111124
Lab Sample ID:	P4625-16	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
BG063289.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC6	SDG No.:	BG111124
Lab Sample ID:	P4625-16	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
BG063289.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	5.29		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	7.971		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.322		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.703		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	19.102		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	27.165		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.977		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.357		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.242		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.55		25-130		61	SPK: -40
93951-97-4	Acenaphthylene-d8	27.062		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.826		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	27.076		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC6	SDG No.:	BG111124
Lab Sample ID:	P4625-16	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
BG063289.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.753		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	29.321		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	31.27		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.82		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92876	7.835				
1146-65-2	Naphthalene-d8	452055	10.625				
15067-26-2	Acenaphthene-d10	393396	14.474				
1517-22-2	Phenanthrene-d10	922452	17.224				
1719-03-5	Chrysene-d12	935515	21.477				
1520-96-3	Perylene-d12	1005203	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	17	J			15.831	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC8	SDG No.:	BG111124
Lab Sample ID:	P4625-17	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
BG063290.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC8	SDG No.:	BG111124
Lab Sample ID:	P4625-17	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
BG063290.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC8	SDG No.:	BG111124
Lab Sample ID:	P4625-17	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
BG063290.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	5.772		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	6.957	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	11.131		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.223		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.911		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	27.168		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	38.554		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.686		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.629		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.058		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.319		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	37.365		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.388		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	36.799		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	10/29/2024 12:00:00 AM
Project:		Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AC8	SDG No.:	BG111124
Lab Sample ID:	P4625-17	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
BG063290.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.268		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	39.981		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	40.904		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.218		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96618	7.835				
1146-65-2	Naphthalene-d8	464844	10.626				
15067-26-2	Acenaphthene-d10	427237	14.475				
1517-22-2	Phenanthrene-d10	1018723	17.224				
1719-03-5	Chrysene-d12	1070079	21.478				
1520-96-3	Perylene-d12	1126870	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	3.3	J			8.928	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4	J			17.894	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ8	SDG No.:	BG111124
Lab Sample ID:	P4644-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063291.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ8	SDG No.:	BG111124
Lab Sample ID:	P4644-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063291.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ8	SDG No.:	BG111124
Lab Sample ID:	P4644-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063291.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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	5.626		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	8.758		20-120		22	SPK: -40
4165-62-2	Phenol-d5	11.404		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.149		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.024		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	23.843		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	34.727		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.186		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.379		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.016		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.144		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	33.322		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.462		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	33.915		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ8	SDG No.:	BG111124
Lab Sample ID:	P4644-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063291.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.737		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	38.583		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	40.223		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.629		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101085	7.835				
1146-65-2	Naphthalene-d8	462746	10.626				
15067-26-2	Acenaphthene-d10	411445	14.475				
1517-22-2	Phenanthrene-d10	996193	17.224				
1719-03-5	Chrysene-d12	1013250	21.478				
1520-96-3	Perylene-d12	1076134	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SBLK614	SDG No.:	BG111124
Lab Sample ID:	PB164614BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063293.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SBLK614	SDG No.:	BG111124
Lab Sample ID:	PB164614BL	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
BG063293.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SBLK614	SDG No.:	BG111124
Lab Sample ID:	PB164614BL	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
BG063293.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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	4.953		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	23.966		20-120		60	SPK: -40
4165-62-2	Phenol-d5	27.621		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.594		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.215		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	27.303		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	29.427		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.193		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.676		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.818		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.931		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	30.248		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.724		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	29.446		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SBLK614	SDG No.:	BG111124
Lab Sample ID:	PB164614BL	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
BG063293.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.129		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	31.767		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	32.27		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.004		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92418	7.836				
1146-65-2	Naphthalene-d8	449275	10.621				
15067-26-2	Acenaphthene-d10	400570	14.476				
1517-22-2	Phenanthrene-d10	944556	17.225				
1719-03-5	Chrysene-d12	979810	21.479				
1520-96-3	Perylene-d12	1035812	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ4	SDG No.:	BG111124
Lab Sample ID:	P4644-07	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
BG063294.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ4	SDG No.:	BG111124
Lab Sample ID:	P4644-07	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
BG063294.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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



Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ4	SDG No.:	BG111124
Lab Sample ID:	P4644-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		Final Vol:	1000 uL
		Test:	
		GPC Factor :	
		GPC Cleanup :	
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063294.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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	4.146		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	4.929	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	8.346		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.614		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.073		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	18.864		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	28.824		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.44		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.782		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.775		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.928		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	28.237		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.322		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	29.143		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CQ4	SDG No.:	BG111124
Lab Sample ID:	P4644-07	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
BG063294.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.406		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	35.869		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	37.456		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.542		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99323	7.836				
1146-65-2	Naphthalene-d8	458662	10.627				
15067-26-2	Acenaphthene-d10	415710	14.475				
1517-22-2	Phenanthrene-d10	982704	17.225				
1719-03-5	Chrysene-d12	1013577	21.479				
1520-96-3	Perylene-d12	1085910	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG1	SDG No.:	BG111124
Lab Sample ID:	P4644-08	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
BG063295.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG1	SDG No.:	BG111124
Lab Sample ID:	P4644-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063295.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG1	SDG No.:	BG111124
Lab Sample ID:	P4644-08	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
BG063295.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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	4.577		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	5.294	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	8.043		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.116		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.033		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	19.393		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	31.239		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.767		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.851		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.31		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.769		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	31.112		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.871		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	31.959		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG1	SDG No.:	BG111124
Lab Sample ID:	P4644-08	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
BG063295.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.458		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	37.39		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	39.631		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.265		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94101	7.835				
1146-65-2	Naphthalene-d8	449583	10.626				
15067-26-2	Acenaphthene-d10	405656	14.474				
1517-22-2	Phenanthrene-d10	956617	17.224				
1719-03-5	Chrysene-d12	974839	21.478				
1520-96-3	Perylene-d12	1051128	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.6	J			4.568	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE9	SDG No.:	BG111124
Lab Sample ID:	P4644-09	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
BG063296.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE9	SDG No.:	BG111124
Lab Sample ID:	P4644-09	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
BG063296.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE9	SDG No.:	BG111124
Lab Sample ID:	P4644-09	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
BG063296.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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	4.916		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	5.58	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	8.137		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.054		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.018		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	17.944		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	32.064		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.716		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.621		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.472		1-146		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.926		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.283		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.286		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	33.959		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CE9	SDG No.:	BG111124
Lab Sample ID:	P4644-09	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
BG063296.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.898		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	36.907		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	38.99		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.75		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92546	7.837				
1146-65-2	Naphthalene-d8	452157	10.622				
15067-26-2	Acenaphthene-d10	402760	14.477				
1517-22-2	Phenanthrene-d10	995025	17.226				
1719-03-5	Chrysene-d12	1021940	21.48				
1520-96-3	Perylene-d12	1085241	24.518				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	20	J			4.57	
000119-61-9	Benzophenone	2.9	J			15.834	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF1	SDG No.:	BG111124
Lab Sample ID:	P4644-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063297.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF1	SDG No.:	BG111124
Lab Sample ID:	P4644-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063297.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF1	SDG No.:	BG111124
Lab Sample ID:	P4644-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063297.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

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	5.74		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	9.078		20-120		23	SPK: -40
4165-62-2	Phenol-d5	9.767		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.113		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.3		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	22.966		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	35.324		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.803		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.402		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.551		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.844		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	36.291		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.235		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	36.749		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF1	SDG No.:	BG111124
Lab Sample ID:	P4644-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063297.D	1	11/3/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.758		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	40.664		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	42.393		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.668		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95743	7.836				
1146-65-2	Naphthalene-d8	461503	10.627				
15067-26-2	Acenaphthene-d10	402803	14.475				
1517-22-2	Phenanthrene-d10	942932	17.225				
1719-03-5	Chrysene-d12	966681	21.479				
1520-96-3	Perylene-d12	1032751	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	63	J			4.569	
000119-61-9	Benzophenone	2.7	J			15.833	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS576	SDG No.:	BG111124
Lab Sample ID:	PB164576BS	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
BG063298.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	5.1	J	2.3	5	10	ug/L
110-86-1	Pyridine	36		2.2	10	10	ug/L
108-95-2	Phenol	36		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	38		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	35		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36		1.2	5	10	ug/L
98-86-2	Acetophenone	33		0.89	5	10	ug/L
106-44-5	4-Methylphenol	36		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	37		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	36		0.99	2.5	5	ug/L
78-59-1	Isophorone	31		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		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	38		0.93	2.5	5	ug/L
91-20-3	Naphthalene	36		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		0.98	2.5	5	ug/L
105-60-2	Caprolactam	29		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	19		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS576	SDG No.:	BG111124
Lab Sample ID:	PB164576BS	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
BG063298.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.5	5	10	ug/L
83-32-9	Acenaphthene	36		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	30		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	30		0.87	2.5	5	ug/L
86-73-7	Fluorene	34		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34		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	35		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	32		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	34		2.5	5	10	ug/L
85-01-8	Phenanthrene	37		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	38		1.2	2.5	5	ug/L
120-12-7	Anthracene	36		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	41		0.92	2.5	5	ug/L
86-74-8	Carbazole	36		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	38		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS576	SDG No.:	BG111124
Lab Sample ID:	PB164576BS	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
BG063298.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

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	41		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	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	41		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	41		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.863		15-120		98	SPK: -8
7291-22-7	Pyridine-d5	36.474		20-120		91	SPK: -40
4165-62-2	Phenol-d5	36.993		10-130		92	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.013		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.561		20-130		101	SPK: -40
190780-66-6	4-Methylphenol-d8	36.129		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	38.821		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.317		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.805		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.901		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.088		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	35.495		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.568		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	33.923		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	SLCS576	SDG No.:	BG111124
Lab Sample ID:	PB164576BS	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
BG063298.D	1	11/1/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164576

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.237		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	35.343		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	37.277		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.522		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96485	7.835				
1146-65-2	Naphthalene-d8	445628	10.625				
15067-26-2	Acenaphthene-d10	396177	14.474				
1517-22-2	Phenanthrene-d10	942601	17.224				
1719-03-5	Chrysene-d12	953460	21.483				
1520-96-3	Perylene-d12	1015849	24.521				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP1	SDG No.:	BG111124
Lab Sample ID:	P4644-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG063299.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.52	2.1	ug/L
100-52-7	Benzaldehyde	2.4	U	2.4	5.2	10	ug/L
110-86-1	Pyridine	2.3	U	2.3	10.3	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.6	5.2	ug/L
95-48-7	2-Methylphenol	0.85	U	0.85	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.2	10	ug/L
98-86-2	Acetophenone	0.92	U	0.92	5.2	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.2	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.2	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	0.96	U	0.96	2.6	5.2	ug/L
91-20-3	Naphthalene	0.72	U	0.72	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.9	U	1.9	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.2	ug/L
105-60-2	Caprolactam	3	U	3	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2.1	U	2.1	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.84	U	0.84	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP1	SDG No.:	BG111124
Lab Sample ID:	P4644-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG063299.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.2	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.2	10	ug/L
132-64-9	Dibenzofuran	0.9	U	0.9	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	0.9	U	0.9	2.6	5.2	ug/L
86-73-7	Fluorene	0.9	U	0.9	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.99	U	0.99	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.73	U	0.73	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.93	U	0.93	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	0.58	U	0.58	2.6	5.2	ug/L
1912-24-9	Atrazine	0.99	U	0.99	5.2	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.2	10	ug/L
85-01-8	Phenanthrene	1	U	1	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.2	ug/L
120-12-7	Anthracene	0.74	U	0.74	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.95	U	0.95	2.6	5.2	ug/L
86-74-8	Carbazole	1	U	1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	0.84	U	0.84	2.6	5.2	ug/L
206-44-0	Fluoranthene	0.67	U	0.67	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP1	SDG No.:	BG111124
Lab Sample ID:	P4644-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG063299.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.55	U	0.55	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1	U	1	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.8	U	1.8	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	0.58	U	0.58	2.6	5.2	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.9	U	0.9	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.545		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	6.102	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	4.533		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.558		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.97		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.119		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	35.489		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.344		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.629		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.931		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.13		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	34.193		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.878	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	33.655		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CP1	SDG No.:	BG111124
Lab Sample ID:	P4644-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG063299.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.936		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	37.53		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	40.134		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.053		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98592	7.836				
1146-65-2	Naphthalene-d8	468356	10.627				
15067-26-2	Acenaphthene-d10	413757	14.47				
1517-22-2	Phenanthrene-d10	969415	17.225				
1719-03-5	Chrysene-d12	993613	21.479				
1520-96-3	Perylene-d12	1055341	24.511				
TENTATIVE IDENTIFIED COMPOUNDS							
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	56	J			11.226	
000770-35-4	1-Phenoxypropan-2-ol	91	J			11.373	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE3	SDG No.:	BG111124
Lab Sample ID:	P4644-19	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
BG063300.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

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:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE3	SDG No.:	BG111124
Lab Sample ID:	P4644-19	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
BG063300.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

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:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE3	SDG No.:	BG111124
Lab Sample ID:	P4644-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063300.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

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	5.036		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	11.257		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.737		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.277		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	23.793		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	33.405		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.179		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.534		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.926		1-146		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.128		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	31.671		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.303		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	33.976		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE3	SDG No.:	BG111124
Lab Sample ID:	P4644-19	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
BG063300.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.503		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	40.226		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	41.59		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.523		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93907	7.837				
1146-65-2	Naphthalene-d8	438958	10.622				
15067-26-2	Acenaphthene-d10	402551	14.476				
1517-22-2	Phenanthrene-d10	949158	17.226				
1719-03-5	Chrysene-d12	978777	21.48				
1520-96-3	Perylene-d12	1036721	24.511				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CQ1	SDG No.:	BG111124
Lab Sample ID:	P4644-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063301.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

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	10.2	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	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	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	0.91	U	0.91	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	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CQ1	SDG No.:	BG111124
Lab Sample ID:	P4644-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063301.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	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	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	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	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	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:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CQ1	SDG No.:	BG111124
Lab Sample ID:	P4644-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063301.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	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	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	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	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.794		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	12.815		20-120		32	SPK: -40
4165-62-2	Phenol-d5	4.28		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.233		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.804		20-130		35	SPK: -40
190780-66-6	4-Methylphenol-d8	12.366		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	23.209		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.288		20-130		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.823		20-120		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.171		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.712		25-130		54	SPK: -40
93951-97-4	Acenaphthylene-d8	23.843		10-130		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.597	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	24.204		25-125		61	SPK: -40

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CQ1	SDG No.:	BG111124
Lab Sample ID:	P4644-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063301.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.483		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	26.311		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	27.633		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.363		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83562	7.837				
1146-65-2	Naphthalene-d8	400404	10.628				
15067-26-2	Acenaphthene-d10	376511	14.471				
1517-22-2	Phenanthrene-d10	918367	17.226				
1719-03-5	Chrysene-d12	928631	21.48				
1520-96-3	Perylene-d12	996437	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.9	J			15.834	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF0	SDG No.:	BG111124
Lab Sample ID:	P4644-15	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
BG063302.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF0	SDG No.:	BG111124
Lab Sample ID:	P4644-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063302.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF0	SDG No.:	BG111124
Lab Sample ID:	P4644-15	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
BG063302.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

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	5.685		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	3.624	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	9.828		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.431		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.334		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	21.798		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	30.697		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.215		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.127		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.002		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.093		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	29.282		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.368		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	30.55		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF0	SDG No.:	BG111124
Lab Sample ID:	P4644-15	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
BG063302.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.54		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	34.767		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	35.798		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.973		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104609	7.835				
1146-65-2	Naphthalene-d8	502189	10.626				
15067-26-2	Acenaphthene-d10	454479	14.475				
1517-22-2	Phenanthrene-d10	1047118	17.224				
1719-03-5	Chrysene-d12	1088118	21.478				
1520-96-3	Perylene-d12	1151101	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	45	J			4.569	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG3	SDG No.:	BG111124
Lab Sample ID:	P4644-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063303.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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
110-86-1	Pyridine	2.2	U	2.2	10.2	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	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	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	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	0.91	U	0.91	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	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG3	SDG No.:	BG111124
Lab Sample ID:	P4644-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063303.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	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	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	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	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG3	SDG No.:	BG111124
Lab Sample ID:	P4644-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063303.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	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	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	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	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	4.301	*	20-120		11	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.001		15-120		63	SPK: -8
4165-62-2	Phenol-d5	8.751		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.223		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.97		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	21.593		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	32.9		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.787		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.373		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.013		1-146		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.35		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	33.498		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.07		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	34.6		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CG3	SDG No.:	BG111124
Lab Sample ID:	P4644-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063303.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.128		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	36.191		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	38.087		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.183		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99432	7.835				
1146-65-2	Naphthalene-d8	467202	10.626				
15067-26-2	Acenaphthene-d10	415975	14.474				
1517-22-2	Phenanthrene-d10	1020897	17.224				
1719-03-5	Chrysene-d12	1040060	21.478				
1520-96-3	Perylene-d12	1116286	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CH2	SDG No.:	BG111124
Lab Sample ID:	P4644-17	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
BG063304.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CH2	SDG No.:	BG111124
Lab Sample ID:	P4644-17	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
BG063304.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CH2	SDG No.:	BG111124
Lab Sample ID:	P4644-17	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
BG063304.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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	4.997		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	6.855	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	8.796		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.342		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.78		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	21.89		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	36.433		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.248		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.769		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.246		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.399		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	35.178		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.703		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	34.618		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CH2	SDG No.:	BG111124
Lab Sample ID:	P4644-17	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
BG063304.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.298		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	37.762		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	40.563		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.233		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101728	7.835				
1146-65-2	Naphthalene-d8	488248	10.626				
15067-26-2	Acenaphthene-d10	418562	14.474				
1517-22-2	Phenanthrene-d10	984332	17.224				
1719-03-5	Chrysene-d12	1005592	21.478				
1520-96-3	Perylene-d12	1078619	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	60	J			11.225	
000770-35-4	1-Phenoxypropan-2-ol	100	J			11.372	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA0	SDG No.:	BG111124
Lab Sample ID:	P4625-01	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
BG063305.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA0	SDG No.:	BG111124
Lab Sample ID:	P4625-01	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
BG063305.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	6.4		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	1.1	J	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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA0	SDG No.:	BG111124
Lab Sample ID:	P4625-01	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
BG063305.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	5.787		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	11.896		20-120		30	SPK: -40
4165-62-2	Phenol-d5	12.755		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.162		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.669		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	28.17		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	36.621		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.506		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.01		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.194		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.598		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	36.02		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.189		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	35.548		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA0	SDG No.:	BG111124
Lab Sample ID:	P4625-01	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
BG063305.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.552		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	39.334		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	41.964		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.834		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101736	7.831				
1146-65-2	Naphthalene-d8	500614	10.622				
15067-26-2	Acenaphthene-d10	441586	14.476				
1517-22-2	Phenanthrene-d10	1037314	17.226				
1719-03-5	Chrysene-d12	1053920	21.479				
1520-96-3	Perylene-d12	1134980	24.517				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF4	SDG No.:	BG111124
Lab Sample ID:	P4644-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063306.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF4	SDG No.:	BG111124
Lab Sample ID:	P4644-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063306.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

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:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF4	SDG No.:	BG111124
Lab Sample ID:	P4644-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063306.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

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	5.111		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	7.012	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	10.122		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.451		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.984		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	21.457		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	31.972		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.637		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.673		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.918		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.319		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	31.267		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.212		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	31.334		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0CF4	SDG No.:	BG111124
Lab Sample ID:	P4644-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063306.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.998		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	35.909		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	37.858		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.953		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101465	7.836				
1146-65-2	Naphthalene-d8	486386	10.627				
15067-26-2	Acenaphthene-d10	427181	14.475				
1517-22-2	Phenanthrene-d10	1024899	17.225				
1719-03-5	Chrysene-d12	1043028	21.479				
1520-96-3	Perylene-d12	1102652	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SLCS614	SDG No.:	BG111124
Lab Sample ID:	PB164614BS	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
BG063307.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

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
100-52-7	Benzaldehyde	4.1	J	2.3	5	10	ug/L
110-86-1	Pyridine	24		2.2	10	10	ug/L
108-95-2	Phenol	28		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	30		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	28		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.2	5	10	ug/L
98-86-2	Acetophenone	26		0.89	5	10	ug/L
106-44-5	4-Methylphenol	30		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	27		0.99	2.5	5	ug/L
78-59-1	Isophorone	24		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	31		0.93	2.5	5	ug/L
91-20-3	Naphthalene	28		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	14		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		0.98	2.5	5	ug/L
105-60-2	Caprolactam	23		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	15		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	29		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SLCS614	SDG No.:	BG111124
Lab Sample ID:	PB164614BS	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
BG063307.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	27		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	24		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	27		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	28		1.5	5	10	ug/L
83-32-9	Acenaphthene	28		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	23		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	23		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	25		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	24		0.87	2.5	5	ug/L
86-73-7	Fluorene	27		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	25		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	31		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	30		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		0.56	2.5	5	ug/L
1912-24-9	Atrazine	25		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	27		2.5	5	10	ug/L
85-01-8	Phenanthrene	29		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.2	2.5	5	ug/L
120-12-7	Anthracene	28		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	31		0.92	2.5	5	ug/L
86-74-8	Carbazole	28		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	30		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SLCS614	SDG No.:	BG111124
Lab Sample ID:	PB164614BS	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
BG063307.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	28		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		0.56	2.5	5	ug/L
218-01-9	Chrysene	29		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	33		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	26		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.209		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	24.048		20-120		60	SPK: -40
4165-62-2	Phenol-d5	29.072		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.562		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.92		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	28.957		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	28.205		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.782		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.79		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.081		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.161		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	28.161		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.422		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	26.652		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	11/3/2024 12:00:00 AM
Project:		Date Received:	11/3/2024 12:00:00 AM
Client Sample ID:	SLCS614	SDG No.:	BG111124
Lab Sample ID:	PB164614BS	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
BG063307.D	1	11/3/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.211		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	28.268		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	29.63		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.967		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103847	7.835				
1146-65-2	Naphthalene-d8	491977	10.626				
15067-26-2	Acenaphthene-d10	435316	14.474				
1517-22-2	Phenanthrene-d10	1037717	17.224				
1719-03-5	Chrysene-d12	1058836	21.478				
1520-96-3	Perylene-d12	1121694	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK671	SDG No.:	BG111124
Lab Sample ID:	PB164671BL	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
BG063309.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK671	SDG No.:	BG111124
Lab Sample ID:	PB164671BL	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
BG063309.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK671	SDG No.:	BG111124
Lab Sample ID:	PB164671BL	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
BG063309.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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	5.583		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	24.982		20-120		62	SPK: -40
4165-62-2	Phenol-d5	28.282		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.706		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.338		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	29.027		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	28.981		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.194		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.446		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.576		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.161		25-130		63	SPK: -40
93951-97-4	Acenaphthylene-d8	29.35		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.704		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	27.363		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK671	SDG No.:	BG111124
Lab Sample ID:	PB164671BL	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
BG063309.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.214		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	30.068		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	30.832		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.678		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109790	7.833				
1146-65-2	Naphthalene-d8	538784	10.623				
15067-26-2	Acenaphthene-d10	476856	14.472				
1517-22-2	Phenanthrene-d10	1111786	17.222				
1719-03-5	Chrysene-d12	1156329	21.475				
1520-96-3	Perylene-d12	1227219	24.513				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SBLK568	SDG No.:	BG111124
Lab Sample ID:	PB164568BL	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
BG063310.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SBLK568	SDG No.:	BG111124
Lab Sample ID:	PB164568BL	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
BG063310.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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



Client:				Date Collected:	10/31/2024 12:00:00 AM	
Project:				Date Received:	10/31/2024 12:00:00 AM	
Client Sample ID:	SBLK568			SDG No.:	BG111124	
Lab Sample ID:	PB164568BL			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
BG063310.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	5.643		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	29.197		20-120		73	SPK: -40
4165-62-2	Phenol-d5	28.749		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.909		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.837		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.744		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	30.207		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.076		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.207		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.238		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.386		25-130		63	SPK: -40
93951-97-4	Acenaphthylene-d8	29.461		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.87		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	27.65		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SBLK568	SDG No.:	BG111124
Lab Sample ID:	PB164568BL	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
BG063310.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.837		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	31.046		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	31.336		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.1		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115834	7.831				
1146-65-2	Naphthalene-d8	553287	10.622				
15067-26-2	Acenaphthene-d10	491067	14.471				
1517-22-2	Phenanthrene-d10	1122142	17.22				
1719-03-5	Chrysene-d12	1163977	21.48				
1520-96-3	Perylene-d12	1222852	24.518				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA2	SDG No.:	BG111124
Lab Sample ID:	P4625-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063311.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA2	SDG No.:	BG111124
Lab Sample ID:	P4625-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063311.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA2	SDG No.:	BG111124
Lab Sample ID:	P4625-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063311.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	5.415		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	8.123		20-120		20	SPK: -40
4165-62-2	Phenol-d5	11.035		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.161		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.176		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	25.213		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	37.384		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.146		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.397		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.881		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.902		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	35.558		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.566		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	34.801		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA2	SDG No.:	BG111124
Lab Sample ID:	P4625-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063311.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.176		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	38.898		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	39.94		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.113		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106083	7.835				
1146-65-2	Naphthalene-d8	501459	10.626				
15067-26-2	Acenaphthene-d10	444275	14.474				
1517-22-2	Phenanthrene-d10	1041296	17.224				
1719-03-5	Chrysene-d12	1068362	21.478				
1520-96-3	Perylene-d12	1141304	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA5	SDG No.:	BG111124
Lab Sample ID:	P4625-04	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
BG063312.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA5	SDG No.:	BG111124
Lab Sample ID:	P4625-04	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
BG063312.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA5	SDG No.:	BG111124
Lab Sample ID:	P4625-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BG063312.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	5.222		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	8.145		20-120		20	SPK: -40
4165-62-2	Phenol-d5	10.585		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.02		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.709		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	24.569		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	38.405		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.989		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.839		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.596		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.198		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	37.22		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.059		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	36.088		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA5	SDG No.:	BG111124
Lab Sample ID:	P4625-04	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
BG063312.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.557		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	40.378		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	41.328		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.711		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108660	7.835				
1146-65-2	Naphthalene-d8	509550	10.625				
15067-26-2	Acenaphthene-d10	446690	14.474				
1517-22-2	Phenanthrene-d10	1065670	17.224				
1719-03-5	Chrysene-d12	1110879	21.477				
1520-96-3	Perylene-d12	1171274	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.8	J			17.893	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA7	SDG No.:	BG111124
Lab Sample ID:	P4625-05	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
BG063313.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA7	SDG No.:	BG111124
Lab Sample ID:	P4625-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063313.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA7	SDG No.:	BG111124
Lab Sample ID:	P4625-05	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
BG063313.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	4.516		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	1.164	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	8.279		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.67		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.837		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	19.092		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	27.213		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.431		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.2		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.386		1-146		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.444		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	25.763		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.345		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	27.554		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA7	SDG No.:	BG111124
Lab Sample ID:	P4625-05	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
BG063313.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.363		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	29.159		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	31.596		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.259		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109085	7.834				
1146-65-2	Naphthalene-d8	527303	10.625				
15067-26-2	Acenaphthene-d10	477915	14.474				
1517-22-2	Phenanthrene-d10	1114239	17.223				
1719-03-5	Chrysene-d12	1123701	21.477				
1520-96-3	Perylene-d12	1219718	24.515				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	12	J			15.831	
000057-10-3	n-Hexadecanoic acid	2.4	J			18.122	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA9	SDG No.:	BG111124
Lab Sample ID:	P4625-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063314.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	10.2	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	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	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	0.91	U	0.91	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	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA9	SDG No.:	BG111124
Lab Sample ID:	P4625-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063314.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	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	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	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	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	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:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA9	SDG No.:	BG111124
Lab Sample ID:	P4625-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BG063314.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	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	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	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	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.106		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	4.81	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	7.943		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.207		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.529		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	19.096		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	29.526		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.724		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.768		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.916		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.83		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	28.553		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.535		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	28.161		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	10/28/2024 12:00:00 AM
Project:		Date Received:	10/28/2024 12:00:00 AM
Client Sample ID:	C0AA9	SDG No.:	BG111124
Lab Sample ID:	P4625-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG063314.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.956		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	35.315		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.427		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.813		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	117573	7.835				
1146-65-2	Naphthalene-d8	551845	10.62				
15067-26-2	Acenaphthene-d10	474552	14.475				
1517-22-2	Phenanthrene-d10	1088897	17.224				
1719-03-5	Chrysene-d12	1128263	21.478				
1520-96-3	Perylene-d12	1202340	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH9	SDG No.:	BG111124
Lab Sample ID:	P4714-15	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
BG063315.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH9	SDG No.:	BG111124
Lab Sample ID:	P4714-15	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
BG063315.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH9	SDG No.:	BG111124
Lab Sample ID:	P4714-15	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
BG063315.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.84		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	4.789	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	7.01		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.578		25-120		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.87		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	16.242		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	22.647		20-125		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.235		20-130		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.516		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.572		1-146		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.386		25-130		53	SPK: -40
93951-97-4	Acenaphthylene-d8	22.749		10-130		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.768		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	23.82		25-125		60	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH9	SDG No.:	BG111124
Lab Sample ID:	P4714-15	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
BG063315.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.71		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	30.221		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	31.52		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.735		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109971	7.837				
1146-65-2	Naphthalene-d8	530355	10.622				
15067-26-2	Acenaphthene-d10	463829	14.47				
1517-22-2	Phenanthrene-d10	1103421	17.22				
1719-03-5	Chrysene-d12	1129540	21.474				
1520-96-3	Perylene-d12	1217258	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.3	J			15.828	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ1	SDG No.:	BG111124
Lab Sample ID:	P4714-16	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
BG063316.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ1	SDG No.:	BG111124
Lab Sample ID:	P4714-16	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
BG063316.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ1	SDG No.:	BG111124
Lab Sample ID:	P4714-16	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
BG063316.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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	4.093		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	3.853	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	7.074		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.954		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.055		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	16.573		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	26.366		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.343		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.851		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.593		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.879		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	26.121		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.216		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	25.965		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ1	SDG No.:	BG111124
Lab Sample ID:	P4714-16	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
BG063316.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.094		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	33.027		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	33.668		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.433		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111989	7.833				
1146-65-2	Naphthalene-d8	561384	10.624				
15067-26-2	Acenaphthene-d10	485046	14.472				
1517-22-2	Phenanthrene-d10	1156469	17.222				
1719-03-5	Chrysene-d12	1210734	21.476				
1520-96-3	Perylene-d12	1291419	24.508				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.5	J			15.829	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BG111124
Lab Sample ID:	P4714-17	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
BG063317.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BG111124
Lab Sample ID:	P4714-17	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
BG063317.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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	2.7	J	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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BG111124
Lab Sample ID:	P4714-17	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
BG063317.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.74		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	9.568		20-120		24	SPK: -40
4165-62-2	Phenol-d5	10.114		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.666		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.335		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	23.171		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	26.957		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.767		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.352		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.573		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.89		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	30.067		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.426		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	30.302		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BG111124
Lab Sample ID:	P4714-17	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
BG063317.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.271		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	35.125		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.855		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.498		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129998	7.835				
1146-65-2	Naphthalene-d8	636325	10.62				
15067-26-2	Acenaphthene-d10	531828	14.475				
1517-22-2	Phenanthrene-d10	1213351	17.224				
1719-03-5	Chrysene-d12	1198791	21.478				
1520-96-3	Perylene-d12	1339832	24.516				
TENTATIVE IDENTIFIED COMPOUNDS							
000134-62-3	Diethyltoluamide	5.1	J			15.215	
000615-22-5	2-(Methylmercapto)benzothiazole	2.9	J			15.679	
000119-61-9	Benzophenone	2.7	J			15.832	
000084-69-5	1,2-Benzenedicarboxylic acid, bis(	3.4	J			17.506	
000149-30-4	2-Mercaptobenzothiazole	3.2	J			18.452	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BG111124
Lab Sample ID:	P4714-18	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
BG063318.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BG111124
Lab Sample ID:	P4714-18	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
BG063318.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BG111124
Lab Sample ID:	P4714-18	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
BG063318.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.993		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	3.8	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	8.245		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.826		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.373		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	19.763		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	32.03		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.993		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.002		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.507		1-146		26	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.984		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	29.265		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.616		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	31.389		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BG111124
Lab Sample ID:	P4714-18	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
BG063318.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.373		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	36.735		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	38.574		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.068		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	123436	7.837				
1146-65-2	Naphthalene-d8	591991	10.621				
15067-26-2	Acenaphthene-d10	522917	14.47				
1517-22-2	Phenanthrene-d10	1238207	17.22				
1719-03-5	Chrysene-d12	1270004	21.474				
1520-96-3	Perylene-d12	1331823	24.505				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	3.2	J			8.924	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.7	J			17.89	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BG111124
Lab Sample ID:	P4717-01	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
BG063319.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	J	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:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BG111124
Lab Sample ID:	P4717-01	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
BG063319.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BG111124
Lab Sample ID:	P4717-01	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
BG063319.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.572		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	5.302	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	7.873		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.036		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.307		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	17.392		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	29.618		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.126		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.836		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.548		1-146		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.111		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	28.146		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.843		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	28.927		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BG111124
Lab Sample ID:	P4717-01	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
BG063319.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.166		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	32.405		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	34.926		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.591		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	124255	7.835				
1146-65-2	Naphthalene-d8	606963	10.626				
15067-26-2	Acenaphthene-d10	531581	14.474				
1517-22-2	Phenanthrene-d10	1258534	17.224				
1719-03-5	Chrysene-d12	1301690	21.478				
1520-96-3	Perylene-d12	1383276	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS734	SDG No.:	BG111124
Lab Sample ID:	PB164734BS	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
BG063320.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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	25		2.2	10	10	ug/L
100-52-7	Benzaldehyde	4	J	2.3	5	10	ug/L
108-95-2	Phenol	31		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	33		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	32		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.2	5	10	ug/L
98-86-2	Acetophenone	28		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	28		0.99	2.5	5	ug/L
78-59-1	Isophorone	25		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		0.93	2.5	5	ug/L
91-20-3	Naphthalene	29		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	14		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		0.98	2.5	5	ug/L
105-60-2	Caprolactam	24		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS734	SDG No.:	BG111124
Lab Sample ID:	PB164734BS	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
BG063320.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	30		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.5	5	10	ug/L
83-32-9	Acenaphthene	30		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	24		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	25		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	28		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	25		0.87	2.5	5	ug/L
86-73-7	Fluorene	29		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		0.56	2.5	5	ug/L
1912-24-9	Atrazine	27		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	29		2.5	5	10	ug/L
85-01-8	Phenanthrene	31		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.2	2.5	5	ug/L
120-12-7	Anthracene	30		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		0.92	2.5	5	ug/L
86-74-8	Carbazole	30		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	32		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS734	SDG No.:	BG111124
Lab Sample ID:	PB164734BS	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
BG063320.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	35		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		0.56	2.5	5	ug/L
218-01-9	Chrysene	30		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	31		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	29		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.187		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	26.049		20-120		65	SPK: -40
4165-62-2	Phenol-d5	32.362		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.095		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.563		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.684		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	31.938		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.918		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.043		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.279		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.574		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	31.114		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.625		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	29.502		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS734	SDG No.:	BG111124
Lab Sample ID:	PB164734BS	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
BG063320.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.477		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	30.759		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.717		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.755		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125171	7.838				
1146-65-2	Naphthalene-d8	607163	10.623				
15067-26-2	Acenaphthene-d10	517302	14.472				
1517-22-2	Phenanthrene-d10	1246555	17.227				
1719-03-5	Chrysene-d12	1272577	21.481				
1520-96-3	Perylene-d12	1342110	24.519				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS671	SDG No.:	BG111124
Lab Sample ID:	PB164671BS	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
BG063321.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

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
100-52-7	Benzaldehyde	28		2.3	5	10	ug/L
110-86-1	Pyridine	25		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	33		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.2	5	10	ug/L
98-86-2	Acetophenone	31		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	31		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	32		0.99	2.5	5	ug/L
78-59-1	Isophorone	28		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		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	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		0.98	2.5	5	ug/L
105-60-2	Caprolactam	27		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		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	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS671	SDG No.:	BG111124
Lab Sample ID:	PB164671BS	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
BG063321.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.5	5	10	ug/L
83-32-9	Acenaphthene	31		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	27		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	27		0.87	2.5	5	ug/L
86-73-7	Fluorene	31		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		0.56	2.5	5	ug/L
1912-24-9	Atrazine	19		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	28		2.5	5	10	ug/L
85-01-8	Phenanthrene	33		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		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	37		0.92	2.5	5	ug/L
86-74-8	Carbazole	32		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	32		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	34		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS671	SDG No.:	BG111124
Lab Sample ID:	PB164671BS	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
BG063321.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	37		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		0.56	2.5	5	ug/L
218-01-9	Chrysene	33		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	36		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		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	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		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	29		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.196		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	26.356		20-120		66	SPK: -40
4165-62-2	Phenol-d5	31.961		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.395		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.781		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	33.175		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	33.863		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.55		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.509		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.727		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.451		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	31.171		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.525		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	29.789		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS671	SDG No.:	BG111124
Lab Sample ID:	PB164671BS	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
BG063321.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164671

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.86		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	30.969		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	32.4		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.583		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125023	7.83				
1146-65-2	Naphthalene-d8	581497	10.621				
15067-26-2	Acenaphthene-d10	521254	14.47				
1517-22-2	Phenanthrene-d10	1210513	17.225				
1719-03-5	Chrysene-d12	1242482	21.479				
1520-96-3	Perylene-d12	1276273	24.511				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS568	SDG No.:	BG111124
Lab Sample ID:	PB164568BS	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
BG063322.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

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	4.7	J	2.3	5	10	ug/L
110-86-1	Pyridine	27		2.2	10	10	ug/L
108-95-2	Phenol	32		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		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)	32		1.2	5	10	ug/L
98-86-2	Acetophenone	29		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	28		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	29		0.99	2.5	5	ug/L
78-59-1	Isophorone	26		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		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	29		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		0.93	2.5	5	ug/L
91-20-3	Naphthalene	29		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	15		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		0.98	2.5	5	ug/L
105-60-2	Caprolactam	24		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS568	SDG No.:	BG111124
Lab Sample ID:	PB164568BS	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
BG063322.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	30		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	29		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	25		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		1.5	5	10	ug/L
83-32-9	Acenaphthene	30		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	24		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	25		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	25		0.87	2.5	5	ug/L
86-73-7	Fluorene	28		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	32		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		0.56	2.5	5	ug/L
1912-24-9	Atrazine	27		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	29		2.5	5	10	ug/L
85-01-8	Phenanthrene	30		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.2	2.5	5	ug/L
120-12-7	Anthracene	30		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		0.92	2.5	5	ug/L
86-74-8	Carbazole	30		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	31		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS568	SDG No.:	BG111124
Lab Sample ID:	PB164568BS	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
BG063322.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		0.56	2.5	5	ug/L
218-01-9	Chrysene	30		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		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	26.22		20-120		66	SPK: -40
4165-62-2	Phenol-d5	31.605		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.116		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.094		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	31.371		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	30.213		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.148		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.357		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.512		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.513		25-130		61	SPK: -40
93951-97-4	Acenaphthylene-d8	28.947		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.242		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	27.233		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS568	SDG No.:	BG111124
Lab Sample ID:	PB164568BS	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
BG063322.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164568

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.485		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	28.855		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	29.577		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.82		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119377	7.836				
1146-65-2	Naphthalene-d8	573848	10.621				
15067-26-2	Acenaphthene-d10	505195	14.475				
1517-22-2	Phenanthrene-d10	1198365	17.225				
1719-03-5	Chrysene-d12	1230246	21.479				
1520-96-3	Perylene-d12	1274840	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK734	SDG No.:	BG111124
Lab Sample ID:	PB164734BL	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
BG063324.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK734	SDG No.:	BG111124
Lab Sample ID:	PB164734BL	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
BG063324.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK734	SDG No.:	BG111124
Lab Sample ID:	PB164734BL	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
BG063324.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

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	5.037		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	25.398		20-120		63	SPK: -40
4165-62-2	Phenol-d5	26.994		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.415		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.543		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.575		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	28.242		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.431		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.359		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.066		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.596		25-130		61	SPK: -40
93951-97-4	Acenaphthylene-d8	28.559		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.08		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	27.278		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK734	SDG No.:	BG111124
Lab Sample ID:	PB164734BL	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
BG063324.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164734

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.131		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	29.717		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	30.275		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.038		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	117025	7.835				
1146-65-2	Naphthalene-d8	530230	10.625				
15067-26-2	Acenaphthene-d10	481716	14.474				
1517-22-2	Phenanthrene-d10	1122377	17.224				
1719-03-5	Chrysene-d12	1170473	21.477				
1520-96-3	Perylene-d12	1231308	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK895	SDG No.:	BG111124
Lab Sample ID:	PB164895BL	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
BG063325.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK895	SDG No.:	BG111124
Lab Sample ID:	PB164895BL	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
BG063325.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK895	SDG No.:	BG111124
Lab Sample ID:	PB164895BL	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
BG063325.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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	5.859		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	28.54		20-120		71	SPK: -40
4165-62-2	Phenol-d5	30.562		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.065		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.21		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	32.145		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	31.857		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.323		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.827		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.982		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.635		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	30.978		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.396		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	28.737		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK895	SDG No.:	BG111124
Lab Sample ID:	PB164895BL	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
BG063325.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.647		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	32.16		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	32.55		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.239		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100498	7.836				
1146-65-2	Naphthalene-d8	486788	10.621				
15067-26-2	Acenaphthene-d10	438972	14.469				
1517-22-2	Phenanthrene-d10	1016575	17.225				
1719-03-5	Chrysene-d12	1064262	21.473				
1520-96-3	Perylene-d12	1104429	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA2	SDG No.:	BG111124
Lab Sample ID:	P4801-01	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
BG063326.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA2	SDG No.:	BG111124
Lab Sample ID:	P4801-01	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
BG063326.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA2	SDG No.:	BG111124
Lab Sample ID:	P4801-01	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
BG063326.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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	5.329		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	8.074		20-120		20	SPK: -40
4165-62-2	Phenol-d5	10.685		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.317		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.73		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	23.666		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	31.236		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.467		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.874		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.623		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.587		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	33.615		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.174		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	33.847		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA2	SDG No.:	BG111124
Lab Sample ID:	P4801-01	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
BG063326.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.527		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	38.282		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.425		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.044		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100162	7.835				
1146-65-2	Naphthalene-d8	486542	10.626				
15067-26-2	Acenaphthene-d10	424612	14.468				
1517-22-2	Phenanthrene-d10	995829	17.224				
1719-03-5	Chrysene-d12	1030527	21.478				
1520-96-3	Perylene-d12	1083726	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	4.4	J			18.34	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA3	SDG No.:	BG111124
Lab Sample ID:	P4801-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063327.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA3	SDG No.:	BG111124
Lab Sample ID:	P4801-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063327.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA3	SDG No.:	BG111124
Lab Sample ID:	P4801-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063327.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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	4.037		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	5.112	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	8.764		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.172		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	28		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	20.748		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	28.812		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.906		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.479		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.497		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.491		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	31.235		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.378		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	31.373		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA3	SDG No.:	BG111124
Lab Sample ID:	P4801-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063327.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.391		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	36.787		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	38.034		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.079		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95994	7.834				
1146-65-2	Naphthalene-d8	456591	10.625				
15067-26-2	Acenaphthene-d10	403646	14.467				
1517-22-2	Phenanthrene-d10	964327	17.223				
1719-03-5	Chrysene-d12	977060	21.471				
1520-96-3	Perylene-d12	1035849	24.508				
TENTATIVE IDENTIFIED COMPOUNDS							
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	4.7	J			18.339	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA4	SDG No.:	BG111124
Lab Sample ID:	P4801-03	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
BG063328.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA4	SDG No.:	BG111124
Lab Sample ID:	P4801-03	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
BG063328.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA4	SDG No.:	BG111124
Lab Sample ID:	P4801-03	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
BG063328.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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	4.288		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	3.536	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	8.241		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.357		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.998		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	20.26		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	29.835		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.663		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.16		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.399		1-146		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.416		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	30.238		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.554		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	31.122		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA4	SDG No.:	BG111124
Lab Sample ID:	P4801-03	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
BG063328.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.131		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	36.209		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	38.548		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.623		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100126	7.837				
1146-65-2	Naphthalene-d8	479700	10.622				
15067-26-2	Acenaphthene-d10	414348	14.471				
1517-22-2	Phenanthrene-d10	956626	17.22				
1719-03-5	Chrysene-d12	971197	21.474				
1520-96-3	Perylene-d12	1026034	24.506				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	8.7	J			4.57	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA5	SDG No.:	BG111124
Lab Sample ID:	P4801-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063329.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA5	SDG No.:	BG111124
Lab Sample ID:	P4801-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063329.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA5	SDG No.:	BG111124
Lab Sample ID:	P4801-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063329.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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	4.205		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	5.859	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	9.566		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.668		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.266		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	20.185		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	28.227		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.331		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.507		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.89		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.684		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	30.621		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.59		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	31.677		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA5	SDG No.:	BG111124
Lab Sample ID:	P4801-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063329.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.014		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	36.065		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.75		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.136		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96413	7.835				
1146-65-2	Naphthalene-d8	452321	10.62				
15067-26-2	Acenaphthene-d10	397069	14.474				
1517-22-2	Phenanthrene-d10	949925	17.224				
1719-03-5	Chrysene-d12	972084	21.477				
1520-96-3	Perylene-d12	1014549	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.4	J			4.568	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	4.2	J			18.34	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA6	SDG No.:	BG111124
Lab Sample ID:	P4801-05	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
BG063330.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA6	SDG No.:	BG111124
Lab Sample ID:	P4801-05	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
BG063330.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA6	SDG No.:	BG111124
Lab Sample ID:	P4801-05	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
BG063330.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

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	4.843		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	3.539	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	9.816		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.615		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.602		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	22.416		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	29.162		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.619		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.976		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.911		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.373		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	30.576		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.018		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	31.318		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA6	SDG No.:	BG111124
Lab Sample ID:	P4801-05	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
BG063330.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.289		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	36.112		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	38.068		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.154		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93938	7.832				
1146-65-2	Naphthalene-d8	456840	10.623				
15067-26-2	Acenaphthene-d10	412175	14.471				
1517-22-2	Phenanthrene-d10	942907	17.221				
1719-03-5	Chrysene-d12	957981	21.475				
1520-96-3	Perylene-d12	1027274	24.507				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	8.3	J			4.565	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5	SDG No.:	BG111124
Lab Sample ID:	P4802-13	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
BG063331.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5	SDG No.:	BG111124
Lab Sample ID:	P4802-13	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
BG063331.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5	SDG No.:	BG111124
Lab Sample ID:	P4802-13	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
BG063331.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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	4.338		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	6.745	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	12.457		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.802		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.167		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	26.252		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	32.875		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.135		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.427		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.891		1-146		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.561		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	34.786		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.366		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	34.425		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5	SDG No.:	BG111124
Lab Sample ID:	P4802-13	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
BG063331.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.193		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	39.121		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	40.726		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.226		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91613	7.835				
1146-65-2	Naphthalene-d8	456404	10.62				
15067-26-2	Acenaphthene-d10	388165	14.469				
1517-22-2	Phenanthrene-d10	911496	17.224				
1719-03-5	Chrysene-d12	946690	21.472				
1520-96-3	Perylene-d12	1016692	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
000067-71-0	Dimethyl sulfone	4.3	J			6.002	
001122-82-3	Cyclohexane, isothiocyanato-	2.9	J			11.331	
000101-83-7	Cyclohexanamine, N-cyclohexyl-	2.7	J			13.781	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	11	J			17.724	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MS	SDG No.:	BG111124
Lab Sample ID:	P4802-14MS	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
BG063332.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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	39		2.3	5	10	ug/L
110-86-1	Pyridine	7.7	J	2.2	10	10	ug/L
108-95-2	Phenol	12		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	32		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	27		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35		1.2	5	10	ug/L
98-86-2	Acetophenone	32		0.89	5	10	ug/L
106-44-5	4-Methylphenol	24		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	33		0.99	2.5	5	ug/L
78-59-1	Isophorone	29		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		0.93	2.5	5	ug/L
91-20-3	Naphthalene	31		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		0.98	2.5	5	ug/L
105-60-2	Caprolactam	5.5	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MS	SDG No.:	BG111124
Lab Sample ID:	P4802-14MS	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
BG063332.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.5	5	10	ug/L
83-32-9	Acenaphthene	35		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	10		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	30		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	31		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		0.56	2.5	5	ug/L
1912-24-9	Atrazine	29		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	33		2.5	5	10	ug/L
85-01-8	Phenanthrene	38		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	39		1.2	2.5	5	ug/L
120-12-7	Anthracene	36		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		0.92	2.5	5	ug/L
86-74-8	Carbazole	37		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	38		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MS	SDG No.:	BG111124
Lab Sample ID:	P4802-14MS	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
BG063332.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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	23		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		0.56	2.5	5	ug/L
218-01-9	Chrysene	38		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	43		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.825		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	7.267	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	11.605		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.942		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.576		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	24.578		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	33.674		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.907		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.345		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.643		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.625		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	33.93		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.9		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	33.601		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MS	SDG No.:	BG111124
Lab Sample ID:	P4802-14MS	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
BG063332.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.078		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	37.387		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	38.586		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.827		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101398	7.835				
1146-65-2	Naphthalene-d8	488681	10.626				
15067-26-2	Acenaphthene-d10	417992	14.474				
1517-22-2	Phenanthrene-d10	977044	17.224				
1719-03-5	Chrysene-d12	990791	21.477				
1520-96-3	Perylene-d12	1053237	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MSD	SDG No.:	BG111124
Lab Sample ID:	P4802-15MSD	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
BG063333.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	36		2.3	5	10	ug/L
110-86-1	Pyridine	7.3	J	2.2	10	10	ug/L
108-95-2	Phenol	11		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	30		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	27		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.2	5	10	ug/L
98-86-2	Acetophenone	31		0.89	5	10	ug/L
106-44-5	4-Methylphenol	24		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	34		0.99	2.5	5	ug/L
78-59-1	Isophorone	29		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		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	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		0.98	2.5	5	ug/L
105-60-2	Caprolactam	5.8	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	31		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MSD	SDG No.:	BG111124
Lab Sample ID:	P4802-15MSD	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
BG063333.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		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	32		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.5	5	10	ug/L
83-32-9	Acenaphthene	34		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	10		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	30		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	32		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		0.56	2.5	5	ug/L
1912-24-9	Atrazine	29		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	35		2.5	5	10	ug/L
85-01-8	Phenanthrene	37		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	38		1.2	2.5	5	ug/L
120-12-7	Anthracene	37		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		0.92	2.5	5	ug/L
86-74-8	Carbazole	37		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	39		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MSD	SDG No.:	BG111124
Lab Sample ID:	P4802-15MSD	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
BG063333.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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	23		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		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	43		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	38		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	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.974		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	7.255	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	10.899		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.62		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.315		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	24.349		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	34.932		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.107		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.501		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.782		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.703		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	33.933		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.532		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	33.273		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPD5MSD	SDG No.:	BG111124
Lab Sample ID:	P4802-15MSD	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
BG063333.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.247		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	37.154		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	38.734		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.065		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101844	7.832				
1146-65-2	Naphthalene-d8	470272	10.623				
15067-26-2	Acenaphthene-d10	426069	14.471				
1517-22-2	Phenanthrene-d10	994715	17.221				
1719-03-5	Chrysene-d12	1009336	21.475				
1520-96-3	Perylene-d12	1073334	24.506				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG111124
Lab Sample ID:	PB164901BS	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
BG063334.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5		1.2	0.5	2	ug/L
110-86-1	Pyridine	26		2.2	10	10	ug/L
100-52-7	Benzaldehyde	24		2.3	5	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	33		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	33		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		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	31		0.99	2.5	5	ug/L
78-59-1	Isophorone	28		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		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	31		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		0.93	2.5	5	ug/L
91-20-3	Naphthalene	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		0.98	2.5	5	ug/L
105-60-2	Caprolactam	26		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	18		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG111124
Lab Sample ID:	PB164901BS	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
BG063334.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	30		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.5	5	10	ug/L
83-32-9	Acenaphthene	31		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	25		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	26		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	28		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	26		0.87	2.5	5	ug/L
86-73-7	Fluorene	30		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	33		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		0.56	2.5	5	ug/L
1912-24-9	Atrazine	13		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	25		2.5	5	10	ug/L
85-01-8	Phenanthrene	34		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.2	2.5	5	ug/L
120-12-7	Anthracene	33		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		0.92	2.5	5	ug/L
86-74-8	Carbazole	33		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	35		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG111124
Lab Sample ID:	PB164901BS	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
BG063334.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		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	33		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	37		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	33		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		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	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	33		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.482		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	27.658		20-120		69	SPK: -40
4165-62-2	Phenol-d5	33.498		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.041		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.016		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	33.377		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	33.885		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.141		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.148		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.853		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.583		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	31.805		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.154		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	30.616		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG111124
Lab Sample ID:	PB164901BS	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
BG063334.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.279		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	33.052		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	34.435		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.846		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99996	7.835				
1146-65-2	Naphthalene-d8	469868	10.62				
15067-26-2	Acenaphthene-d10	431784	14.469				
1517-22-2	Phenanthrene-d10	991734	17.224				
1719-03-5	Chrysene-d12	1007471	21.478				
1520-96-3	Perylene-d12	1074192	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS895	SDG No.:	BG111124
Lab Sample ID:	PB164895BS	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
BG063335.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	23		2.3	5	10	ug/L
110-86-1	Pyridine	26		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	32		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	33		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.2	5	10	ug/L
98-86-2	Acetophenone	31		0.89	5	10	ug/L
106-44-5	4-Methylphenol	33		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	31		0.99	2.5	5	ug/L
78-59-1	Isophorone	28		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		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	32		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		0.93	2.5	5	ug/L
91-20-3	Naphthalene	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		0.98	2.5	5	ug/L
105-60-2	Caprolactam	26		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	18		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS895	SDG No.:	BG111124
Lab Sample ID:	PB164895BS	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
BG063335.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		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	27		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	27		0.87	2.5	5	ug/L
86-73-7	Fluorene	30		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	36		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	31		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		0.56	2.5	5	ug/L
1912-24-9	Atrazine	13		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	26		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	36		0.92	2.5	5	ug/L
86-74-8	Carbazole	33		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	34		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS895	SDG No.:	BG111124
Lab Sample ID:	PB164895BS	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
BG063335.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	37		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		0.56	2.5	5	ug/L
218-01-9	Chrysene	32		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	36		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		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	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	33		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.521		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	27.985		20-120		70	SPK: -40
4165-62-2	Phenol-d5	33.094		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.5		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.959		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	33.602		25-125		84	SPK: -40
4165-60-0	Nitrobenzene-d5	33.824		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.972		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.841		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.499		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.082		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	32.366		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.961		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	31.334		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS895	SDG No.:	BG111124
Lab Sample ID:	PB164895BS	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
BG063335.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.259		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	32.243		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	33.95		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.491		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104945	7.831				
1146-65-2	Naphthalene-d8	491368	10.622				
15067-26-2	Acenaphthene-d10	434816	14.471				
1517-22-2	Phenanthrene-d10	1039316	17.22				
1719-03-5	Chrysene-d12	1066519	21.48				
1520-96-3	Perylene-d12	1110318	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG111124
Lab Sample ID:	PB164901BL	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
BG063336.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG111124
Lab Sample ID:	PB164901BL	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
BG063336.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG111124
Lab Sample ID:	PB164901BL	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
BG063336.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

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	6.313		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	28.324		20-120		71	SPK: -40
4165-62-2	Phenol-d5	33.006		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.923		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.113		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	34.162		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	33.674		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.852		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.409		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.925		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.829		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	33.801		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.43		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	31.962		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG111124
Lab Sample ID:	PB164901BL	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
BG063336.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.102		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	35.323		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.14		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.71		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89292	7.832				
1146-65-2	Naphthalene-d8	431792	10.623				
15067-26-2	Acenaphthene-d10	394011	14.471				
1517-22-2	Phenanthrene-d10	928212	17.221				
1719-03-5	Chrysene-d12	961212	21.475				
1520-96-3	Perylene-d12	1019887	24.506				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK897	SDG No.:	BG111124
Lab Sample ID:	PB164897BL	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
BG063338.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164897

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK897	SDG No.:	BG111124
Lab Sample ID:	PB164897BL	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
BG063338.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164897

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK897	SDG No.:	BG111124
Lab Sample ID:	PB164897BL	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
BG063338.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164897

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	27.644		20-120		69	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.679		15-120		71	SPK: -8
4165-62-2	Phenol-d5	32.306		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.981		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.883		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	34.031		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	33.748		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.234		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.183		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.667		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.415		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	33.304		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.743		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	32.274		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK897	SDG No.:	BG111124
Lab Sample ID:	PB164897BL	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
BG063338.D	1	11/11/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.594		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	34.53		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	35.7		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.397		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99707	7.829				
1146-65-2	Naphthalene-d8	472394	10.62				
15067-26-2	Acenaphthene-d10	430666	14.469				
1517-22-2	Phenanthrene-d10	1022516	17.218				
1719-03-5	Chrysene-d12	1054179	21.472				
1520-96-3	Perylene-d12	1121110	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK899	SDG No.:	BG111124
Lab Sample ID:	PB164899BL	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
BG063339.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK899	SDG No.:	BG111124
Lab Sample ID:	PB164899BL	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
BG063339.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK899	SDG No.:	BG111124
Lab Sample ID:	PB164899BL	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
BG063339.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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	5.746		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	26.44		20-120		66	SPK: -40
4165-62-2	Phenol-d5	29.05		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.643		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.764		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	31.301		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	30.808		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.839		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.995		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.698		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.073		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	30.743		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.337		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	29.837		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SBLK899	SDG No.:	BG111124
Lab Sample ID:	PB164899BL	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
BG063339.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.165		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	32.425		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	33.021		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.603		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103752	7.83				
1146-65-2	Naphthalene-d8	496265	10.621				
15067-26-2	Acenaphthene-d10	453467	14.469				
1517-22-2	Phenanthrene-d10	1048190	17.225				
1719-03-5	Chrysene-d12	1096735	21.473				
1520-96-3	Perylene-d12	1172257	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA8	SDG No.:	BG111124
Lab Sample ID:	P4801-07	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
BG063340.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA8	SDG No.:	BG111124
Lab Sample ID:	P4801-07	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
BG063340.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA8	SDG No.:	BG111124
Lab Sample ID:	P4801-07	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
BG063340.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.54		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	10.274		20-120		26	SPK: -40
4165-62-2	Phenol-d5	9.41		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.299		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.219		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.684		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	34.807		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.588		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.541		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.91		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.043		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	33.409		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.428		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	32.886		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA8	SDG No.:	BG111124
Lab Sample ID:	P4801-07	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
BG063340.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.217		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	37.937		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	40.051		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.718		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106148	7.83				
1146-65-2	Naphthalene-d8	486353	10.621				
15067-26-2	Acenaphthene-d10	421528	14.469				
1517-22-2	Phenanthrene-d10	968132	17.219				
1719-03-5	Chrysene-d12	983927	21.473				
1520-96-3	Perylene-d12	1056496	24.505				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA9	SDG No.:	BG111124
Lab Sample ID:	P4801-08	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
BG063341.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA9	SDG No.:	BG111124
Lab Sample ID:	P4801-08	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
BG063341.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA9	SDG No.:	BG111124
Lab Sample ID:	P4801-08	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
BG063341.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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	4.861		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	8.919		20-120		22	SPK: -40
4165-62-2	Phenol-d5	11.47		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.405		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.617		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	26.399		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	36.086		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.48		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.34		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.67		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.44		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	36.174		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.311		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	36.066		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPA9	SDG No.:	BG111124
Lab Sample ID:	P4801-08	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
BG063341.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.82		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	39.346		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	42.137		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.783		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105685	7.835				
1146-65-2	Naphthalene-d8	496662	10.62				
15067-26-2	Acenaphthene-d10	419306	14.469				
1517-22-2	Phenanthrene-d10	986074	17.218				
1719-03-5	Chrysene-d12	987251	21.472				
1520-96-3	Perylene-d12	1068141	24.51				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.9	J			4.568	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB1	SDG No.:	BG111124
Lab Sample ID:	P4801-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063342.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB1	SDG No.:	BG111124
Lab Sample ID:	P4801-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063342.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB1	SDG No.:	BG111124
Lab Sample ID:	P4801-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063342.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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	5.011		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	10.717		20-120		27	SPK: -40
4165-62-2	Phenol-d5	10.528		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.173		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.295		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	25.348		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	39.084		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.566		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.981		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.163		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.803		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	38.769		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.34		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	37.017		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB1	SDG No.:	BG111124
Lab Sample ID:	P4801-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063342.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.962		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	41.51		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	42.013		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.138		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101993	7.834				
1146-65-2	Naphthalene-d8	473570	10.619				
15067-26-2	Acenaphthene-d10	406082	14.468				
1517-22-2	Phenanthrene-d10	934918	17.223				
1719-03-5	Chrysene-d12	964224	21.471				
1520-96-3	Perylene-d12	1038744	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
002177-47-1	2-Methylindene	4.8	J			10.05	
000767-59-9	1H-Indene, 1-methyl-	5.3	J			10.12	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	4.9	J			13.363	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	20	J			18.34	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB2	SDG No.:	BG111124
Lab Sample ID:	P4801-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063343.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB2	SDG No.:	BG111124
Lab Sample ID:	P4801-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063343.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

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:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB2	SDG No.:	BG111124
Lab Sample ID:	P4801-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063343.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.951		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	4.803	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	9.538		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.772		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.115		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	22.499		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	35.204		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.689		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.184		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.795		1-146		9	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.903		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	37.119		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.762		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	37.366		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	GCPB2	SDG No.:	BG111124
Lab Sample ID:	P4801-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063343.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.318		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	40.202		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	43.095		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.048		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96726	7.837				
1146-65-2	Naphthalene-d8	454884	10.622				
15067-26-2	Acenaphthene-d10	389219	14.47				
1517-22-2	Phenanthrene-d10	926102	17.22				
1719-03-5	Chrysene-d12	941761	21.474				
1520-96-3	Perylene-d12	997294	24.505				
TENTATIVE IDENTIFIED COMPOUNDS							
001455-18-1	3-Methylbenzothiophene	2.3	J			12.179	
016017-24-6	2-Propyn-1-ol, 3-(4-methylphenyl)-	3.7	J			12.29	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	17	J			18.342	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5	SDG No.:	BG111124
Lab Sample ID:	P4801-14	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
BG063344.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5	SDG No.:	BG111124
Lab Sample ID:	P4801-14	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
BG063344.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5	SDG No.:	BG111124
Lab Sample ID:	P4801-14	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
BG063344.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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	5.149	*	20-120		13	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.017		15-120		63	SPK: -8
4165-62-2	Phenol-d5	8.966		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.082		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.286		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	21.311		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	33.37		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.985		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.793		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.205		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.19		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	34.68		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.443		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	33.872		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5	SDG No.:	BG111124
Lab Sample ID:	P4801-14	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
BG063344.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.765		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	38.447		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	40.142		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.603		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	107984	7.836				
1146-65-2	Naphthalene-d8	503231	10.621				
15067-26-2	Acenaphthene-d10	432473	14.469				
1517-22-2	Phenanthrene-d10	1001859	17.219				
1719-03-5	Chrysene-d12	1011996	21.473				
1520-96-3	Perylene-d12	1070639	24.505				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MS	SDG No.:	BG111124
Lab Sample ID:	P4801-15MS	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
BG063345.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.8		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	42		2.3	5	10	ug/L
110-86-1	Pyridine	6.7	J	2.2	10	10	ug/L
108-95-2	Phenol	9.3	J	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	31		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)	37		1.2	5	10	ug/L
98-86-2	Acetophenone	33		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	33		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	34		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	34		0.99	2.5	5	ug/L
78-59-1	Isophorone	31		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		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	33		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	35		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	27		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		0.98	2.5	5	ug/L
105-60-2	Caprolactam	4.9	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	20		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	38		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MS	SDG No.:	BG111124
Lab Sample ID:	P4801-15MS	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
BG063345.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	37		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		1.5	5	10	ug/L
83-32-9	Acenaphthene	37		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	34		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	8.8	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	36		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	32		0.87	2.5	5	ug/L
86-73-7	Fluorene	36		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		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	37		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	40		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	39		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		0.56	2.5	5	ug/L
1912-24-9	Atrazine	32		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	36		2.5	5	10	ug/L
85-01-8	Phenanthrene	39		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	40		1.2	2.5	5	ug/L
120-12-7	Anthracene	38		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	40		0.92	2.5	5	ug/L
86-74-8	Carbazole	38		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	40		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MS	SDG No.:	BG111124
Lab Sample ID:	P4801-15MS	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
BG063345.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	45		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	38		0.56	2.5	5	ug/L
218-01-9	Chrysene	39		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	45		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	39		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	39		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	39		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	39		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	36		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.326		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	6.923	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	9.387		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.42		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.584		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	23.056		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	36.339		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.186		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.189		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.672		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.254		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	36.785		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.083		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	36.57		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MS	SDG No.:	BG111124
Lab Sample ID:	P4801-15MS	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
BG063345.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.471		10-130		99	SPK: -40
1719-06-8	Anthracene-d10	38.948		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	40.793		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.238		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103706	7.831				
1146-65-2	Naphthalene-d8	491852	10.622				
15067-26-2	Acenaphthene-d10	423809	14.47				
1517-22-2	Phenanthrene-d10	1010129	17.226				
1719-03-5	Chrysene-d12	1018598	21.474				
1520-96-3	Perylene-d12	1069911	24.512				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MSD	SDG No.:	BG111124
Lab Sample ID:	P4801-16MSD	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
BG063346.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.5		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	40		2.3	5	10	ug/L
110-86-1	Pyridine	7.1	J	2.2	10	10	ug/L
108-95-2	Phenol	8.9	J	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	29		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	25		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36		1.2	5	10	ug/L
98-86-2	Acetophenone	32		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	31		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	33		0.99	2.5	5	ug/L
78-59-1	Isophorone	30		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		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	34		0.93	2.5	5	ug/L
91-20-3	Naphthalene	33		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		0.98	2.5	5	ug/L
105-60-2	Caprolactam	4.2	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	19		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		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:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MSD	SDG No.:	BG111124
Lab Sample ID:	P4801-16MSD	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
BG063346.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.5	5	10	ug/L
83-32-9	Acenaphthene	34		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	8.6	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	30		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	38		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		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	37		0.56	2.5	5	ug/L
1912-24-9	Atrazine	29		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	34		2.5	5	10	ug/L
85-01-8	Phenanthrene	37		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	39		1.2	2.5	5	ug/L
120-12-7	Anthracene	36		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	40		0.92	2.5	5	ug/L
86-74-8	Carbazole	37		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	38		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MSD	SDG No.:	BG111124
Lab Sample ID:	P4801-16MSD	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
BG063346.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

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	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	43		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	43		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	37		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.067		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	6.57	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	8.953		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.216		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.961		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	21.207		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	33.657		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.318		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.217		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.978		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.898		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	34.993		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.262		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	33.943		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	GCPB5MSD	SDG No.:	BG111124
Lab Sample ID:	P4801-16MSD	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
BG063346.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.713		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	37.598		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	39.412		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.022		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111098	7.829				
1146-65-2	Naphthalene-d8	528001	10.62				
15067-26-2	Acenaphthene-d10	457058	14.474				
1517-22-2	Phenanthrene-d10	1069499	17.224				
1719-03-5	Chrysene-d12	1077135	21.478				
1520-96-3	Perylene-d12	1127423	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS897	SDG No.:	BG111124
Lab Sample ID:	PB164897BS	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
BG063347.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.1		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	21		2.3	5	10	ug/L
110-86-1	Pyridine	25		2.2	10	10	ug/L
108-95-2	Phenol	30		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	32		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	29		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	32		0.99	2.5	5	ug/L
78-59-1	Isophorone	28		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		0.93	2.5	5	ug/L
91-20-3	Naphthalene	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		0.98	2.5	5	ug/L
105-60-2	Caprolactam	26		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	19		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS897	SDG No.:	BG111124
Lab Sample ID:	PB164897BS	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
BG063347.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		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	32		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.5	5	10	ug/L
83-32-9	Acenaphthene	32		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	27		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	27		0.87	2.5	5	ug/L
86-73-7	Fluorene	31		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		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	32		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	33		0.56	2.5	5	ug/L
1912-24-9	Atrazine	13		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	25		2.5	5	10	ug/L
85-01-8	Phenanthrene	33		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	35		1.2	2.5	5	ug/L
120-12-7	Anthracene	33		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		0.92	2.5	5	ug/L
86-74-8	Carbazole	33		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	35		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS897	SDG No.:	BG111124
Lab Sample ID:	PB164897BS	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
BG063347.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		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	33		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	38		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	39		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		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	33		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		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	27		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.92		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	26.42		20-120		66	SPK: -40
4165-62-2	Phenol-d5	32.129		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.43		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.721		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	31.353		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	33.528		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.149		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.576		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.963		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.456		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	33.207		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.164		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	31.623		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS897	SDG No.:	BG111124
Lab Sample ID:	PB164897BS	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
BG063347.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164897

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.105		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	33.336		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	34.349		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.541		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112799	7.833				
1146-65-2	Naphthalene-d8	502570	10.623				
15067-26-2	Acenaphthene-d10	444489	14.472				
1517-22-2	Phenanthrene-d10	1047744	17.222				
1719-03-5	Chrysene-d12	1065805	21.475				
1520-96-3	Perylene-d12	1116615	24.507				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS899	SDG No.:	BG111124
Lab Sample ID:	PB164899BS	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
BG063348.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.3		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	21		2.3	5	10	ug/L
110-86-1	Pyridine	25		2.2	10	10	ug/L
108-95-2	Phenol	30		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	30		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	30		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.2	5	10	ug/L
98-86-2	Acetophenone	28		0.89	5	10	ug/L
106-44-5	4-Methylphenol	30		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	29		0.99	2.5	5	ug/L
78-59-1	Isophorone	27		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	31		0.93	2.5	5	ug/L
91-20-3	Naphthalene	29		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		0.98	2.5	5	ug/L
105-60-2	Caprolactam	24		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS899	SDG No.:	BG111124
Lab Sample ID:	PB164899BS	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
BG063348.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.5	5	10	ug/L
83-32-9	Acenaphthene	30		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	24		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	24		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	25		0.87	2.5	5	ug/L
86-73-7	Fluorene	29		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	32		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	32		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		0.56	2.5	5	ug/L
1912-24-9	Atrazine	12		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	23		2.5	5	10	ug/L
85-01-8	Phenanthrene	31		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.2	2.5	5	ug/L
120-12-7	Anthracene	30		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		0.92	2.5	5	ug/L
86-74-8	Carbazole	30		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	32		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS899	SDG No.:	BG111124
Lab Sample ID:	PB164899BS	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
BG063348.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		0.56	2.5	5	ug/L
218-01-9	Chrysene	31		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.687		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	25.59		20-120		64	SPK: -40
4165-62-2	Phenol-d5	29.829		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.502		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.193		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	29.786		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	31.297		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.828		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.468		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.983		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.67		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	30.914		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.858		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	29.092		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	11/11/2024 12:00:00 AM
Project:		Date Received:	11/11/2024 12:00:00 AM
Client Sample ID:	SLCS899	SDG No.:	BG111124
Lab Sample ID:	PB164899BS	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
BG063348.D	1	11/11/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164899

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.634		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	30.643		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	32.462		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.675		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114152	7.835				
1146-65-2	Naphthalene-d8	535485	10.62				
15067-26-2	Acenaphthene-d10	467397	14.468				
1517-22-2	Phenanthrene-d10	1105065	17.224				
1719-03-5	Chrysene-d12	1130911	21.477				
1520-96-3	Perylene-d12	1179475	24.509				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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

Hit Summary Sheet

SW-846

SDG No.: BG111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	C0AA0							
P4625-01	C0AA0	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
P4625-01	C0AA0	Water	Acenaphthene		6.400	1.1	5	ug/L
P4625-01	C0AA0	Water	Fluorene		1.100	J 0.87	5	ug/L
			Total Svoc :			7.50		
			Total Concentration:			7.50		
Client ID :	C0AA2							
P4625-02	C0AA2	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AA5							
P4625-04	C0AA5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	3.800	J		
P4625-04	C0AA5	Water	Total Alkanes	*	0.000	1	5.1	ug/L
			Total Tics :			3.80		
			Total Concentration:			3.80		
Client ID :	C0AA7							
P4625-05	C0AA7	Water	Benzophenone	*	12.000	J		
P4625-05	C0AA7	Water	n-Hexadecanoic acid	*	2.400	J		
P4625-05	C0AA7	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			14.40		
			Total Concentration:			14.40		
Client ID :	C0AA9							
P4625-06	C0AA9	Water	Total Alkanes	*	0.000	1	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AC0							
P4625-13	C0AC0	Water	Benzophenone	*	9.000	J		
P4625-13	C0AC0	Water	Total Alkanes	*	0.000	1	5.1	ug/L
			Total Tics :			9.00		
			Total Concentration:			9.00		
Client ID :	C0AC2							
P4625-14	C0AC2	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AC4							

Hit Summary Sheet SW-846

SDG No.: BG111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4625-15	C0AC4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AC6								
P4625-16	C0AC6	Water	Benzophenone	*	17.000	J		
P4625-16	C0AC6	Water	Total Alkanes	*	0.000	1	5.1	ug/L
Total Tics :						17.00		
Total Concentration:						17.00		
Client ID : C0AC8								
P4625-17	C0AC8	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.000	J		
P4625-17	C0AC8	Water	Phenol, 2-methoxy-	*	3.300	J		
P4625-17	C0AC8	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						7.30		
Total Concentration:						7.30		
Client ID : C0CQ8								
P4644-06	C0CQ8	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0CQ4								
P4644-07	C0CQ4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0CG1								
P4644-08	C0CG1	Water	Tetrachloroethylene	*	4.600	J		
P4644-08	C0CG1	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						4.60		
Total Concentration:						4.60		
Client ID : C0CE9								
P4644-09	C0CE9	Water	Benzophenone	*	2.900	J		
P4644-09	C0CE9	Water	Tetrachloroethylene	*	20.000	J		
P4644-09	C0CE9	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						22.90		
Total Concentration:						22.90		
Client ID : C0CF1								
P4644-10	C0CF1	Water	Benzophenone	*	2.700	J		
P4644-10	C0CF1	Water	Tetrachloroethylene	*	63.000	J		
P4644-10	C0CF1	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						65.70		

Hit Summary Sheet SW-846

SDG No.: BG111124

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Total Concentration:							65.70		
Client ID : C0CF4									
P4644-11	C0CF4	Water	Total Alkanes	*	0.000		0.99	5	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : C0CF0									
P4644-15	C0CF0	Water	Tetrachloroethylene	*	45.000	J			
P4644-15	C0CF0	Water	Total Alkanes	*	0.000		0.99	5	ug/L
Total Tics :							45.00		
Total Concentration:							45.00		
Client ID : C0CG3									
P4644-16	C0CG3	Water	Total Alkanes	*	0.000		1	5.1	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : C0CH2									
P4644-17	C0CH2	Water	1-Phenoxypropan-2-ol	*	100.000	J			
P4644-17	C0CH2	Water	2-Propanol, 1-(2-butoxy-1-methyl	*	60.000	J			
P4644-17	C0CH2	Water	Total Alkanes	*	0.000		1	5.1	ug/L
Total Tics :							160.00		
Total Concentration:							160.00		
Client ID : C0CP1									
P4644-18	C0CP1	Water	1-Phenoxypropan-2-ol	*	91.000	J			
P4644-18	C0CP1	Water	2-Propanol, 1-(2-butoxy-1-methyl	*	56.000	J			
P4644-18	C0CP1	Water	Total Alkanes	*	0.000		1	5.2	ug/L
Total Tics :							147.00		
Total Concentration:							147.00		
Client ID : C0CE3									
P4644-19	C0CE3	Water	Total Alkanes	*	0.000		0.99	5	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : C0CQ1									
P4644-20	C0CQ1	Water	Benzophenone	*	4.900	J			
P4644-20	C0CQ1	Water	Total Alkanes	*	0.000		1	5.1	ug/L
Total Tics :							4.90		
Total Concentration:							4.90		
Client ID : C0AH9									
P4714-15	C0AH9	Water	Benzophenone	*	3.300	J			

Hit Summary Sheet SW-846

SDG No.: BG111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4714-15	C0AH9	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						3.30		
Total Concentration:						3.30		
Client ID : C0AJ1								
P4714-16	C0AJ1	Water	Benzophenone	*	3.500	J		
P4714-16	C0AJ1	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						3.50		
Total Concentration:						3.50		
Client ID : C0AJ3								
P4714-17	C0AJ3	Water	1,2-Benzenedicarboxylic acid, bis *		3.400	J		
P4714-17	C0AJ3	Water	2-(Methylmercapto)benzothiazole *		2.900	J		
P4714-17	C0AJ3	Water	2-Mercaptobenzothiazole *		3.200	J		
P4714-17	C0AJ3	Water	Benzophenone *		2.700	J		
P4714-17	C0AJ3	Water	Diethyltoluamide *		5.100	J		
P4714-17	C0AJ3	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						17.30		
P4714-17	C0AJ3	Water	Diethylphthalate		2.700	J 0.87	5	ug/L
Total Svoc :						2.70		
Total Concentration:						20.00		
Client ID : C0AJ5								
P4714-18	C0AJ5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *		3.700	J		
P4714-18	C0AJ5	Water	Phenol, 2-methoxy- *		3.200	J		
P4714-18	C0AJ5	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						6.90		
Total Concentration:						6.90		
Client ID : C0AE4								
P4717-01	C0AE4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						0.00		
P4717-01	C0AE4	Water	1,4-Dioxane		1.400	J 1.2	2	ug/L
Total Svoc :						1.40		
Total Concentration:						1.40		
Client ID : GCPA2								
P4801-01	GCPA2	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		4.400	J		
P4801-01	GCPA2	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						4.40		
Total Concentration:						4.40		
Client ID : GCPA3								
P4801-02	GCPA3	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		4.700	J		

Hit Summary Sheet SW-846

SDG No.: BG111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4801-02	GCPA3	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						4.70		
Total Concentration:						4.70		
Client ID : GCPA4								
P4801-03	GCPA4	Water	Tetrachloroethylene	*	8.700	J		
P4801-03	GCPA4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						8.70		
Total Concentration:						8.70		
Client ID : GCPA5								
P4801-04	GCPA5	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	4.200	J		
P4801-04	GCPA5	Water	Tetrachloroethylene	*	4.400	J		
P4801-04	GCPA5	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						8.60		
Total Concentration:						8.60		
Client ID : GCPA6								
P4801-05	GCPA6	Water	Tetrachloroethylene	*	8.300	J		
P4801-05	GCPA6	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						8.30		
Total Concentration:						8.30		
Client ID : GCPA8								
P4801-07	GCPA8	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : GCPA9								
P4801-08	GCPA9	Water	Tetrachloroethylene	*	4.900	J		
P4801-08	GCPA9	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						4.90		
Total Concentration:						4.90		
Client ID : GCPB1								
P4801-10	GCPB1	Water	1H-Indene, 1-methyl-	*	5.300	J		
P4801-10	GCPB1	Water	2,4,7,9-Tetramethyl-5-decyn-4,7-c	*	4.900	J		
P4801-10	GCPB1	Water	2-Methylindene	*	4.800	J		
P4801-10	GCPB1	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	20.000	J		
P4801-10	GCPB1	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						35.00		
Total Concentration:						35.00		
Client ID : GCPB2								
P4801-11	GCPB2	Water	2-Propyn-1-ol, 3-(4-methylphenyl	*	3.700	J		

Hit Summary Sheet SW-846

SDG No.: BG111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4801-11	GCPB2	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	17.000	J			
P4801-11	GCPB2	Water	3-Methylbenzothiophene *	2.300	J			
P4801-11	GCPB2	Water	Total Alkanes *	0.000		0.99	5	ug/L
Total Tics :						23.00		
Total Concentration:						23.00		
Client ID : GCPB5								
P4801-14	GCPB5	Water	Total Alkanes *	0.000		0.99	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : GCPD5								
P4802-13	GCPD5	Water	Benzoic acid, 3,5-bis(1,1-dimethyl *	11.000	J			
P4802-13	GCPD5	Water	Cyclohexanamine, N-cyclohexyl- *	2.700	J			
P4802-13	GCPD5	Water	Cyclohexane, isothiocyanato- *	2.900	J			
P4802-13	GCPD5	Water	Dimethyl sulfone *	4.300	J			
P4802-13	GCPD5	Water	Total Alkanes *	0.000		0.99	5	ug/L
Total Tics :						20.90		
Total Concentration:						20.90		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

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

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

Calibration Time(s): 11:37 _____

LAB FILE ID:		RRFAL1 = BG063165.D		RRFAL2 = BG063166.D		RRFAL3 = BG063167.D		
		RRFAL4 = BG063168.D		RRFAL5 = BG063169.D		RRFAL6 = BG063170.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.530	0.626	0.617	0.484	0.466		0.545	13.6
Benzaldehyde		1.320	1.355	1.053	0.704	0.555	0.997	36.1
Pyridine		1.347	1.601	1.503	1.513	1.494	1.492	6.1
Hexachloroethane	0.483	0.506	0.552	0.502	0.496		0.508	5.2
Nitrobenzene	0.390	0.442	0.449	0.453	0.434		0.434	5.8
Isophorone	0.893	0.910	0.941	0.955	0.876		0.915	3.6
2-Nitrophenol	0.164	0.173	0.187	0.192	0.183		0.180	6.3
2,4-Dimethylphenol	0.339	0.383	0.411	0.419	0.407		0.392	8.2
Bis(2-Chloroethoxy)methane	0.403	0.447	0.464	0.459	0.432		0.441	5.5
2,4-Dichlorophenol	0.297	0.308	0.350	0.367	0.359		0.336	9.5
Naphthalene	0.983	1.029	1.057	1.048	0.999		1.023	3.1
4-Chloroaniline		0.423	0.444	0.470	0.451	0.435	0.445	4.0
Hexachlorobutadiene	0.304	0.324	0.327	0.334	0.320		0.322	3.4
Phenol		1.806	1.990	1.960	1.997	2.080	1.967	5.1
Caprolactam		0.148	0.147	0.144	0.133	0.126	0.140	6.9
4-Chloro-3-methylphenol	0.373	0.386	0.425	0.424	0.408		0.403	5.8
1-Methylnaphthalene	0.811	0.828	0.889	0.861	0.827		0.843	3.7
2-Methylnaphthalene	0.757	0.811	0.842	0.838	0.808		0.811	4.2
Hexachlorocyclopentadiene		0.307	0.358	0.382	0.417	0.461	0.385	15.2
2,4,6-Trichlorophenol	0.333	0.355	0.396	0.405	0.414		0.381	9.2
2,4,5-Trichlorophenol	0.372	0.369	0.430	0.441	0.451		0.413	9.5
1,1-Biphenyl	1.222	1.278	1.296	1.291	1.252		1.268	2.4
2-Chloronaphthalene	0.960	0.998	0.996	0.993	0.988		0.987	1.6
2-Nitroaniline	0.307	0.322	0.342	0.353	0.359		0.337	6.5
Bis(2-Chloroethyl)ether		1.362	1.392	1.328	1.289	1.316	1.338	3.0
Dimethylphthalate	1.567	1.561	1.518	1.467	1.399		1.502	4.7
2,6-Dinitrotoluene	0.263	0.276	0.296	0.304	0.298		0.287	6.0
Acenaphthylene	1.468	1.557	1.565	1.547	1.501		1.527	2.7
3-Nitroaniline		0.272	0.284	0.266	0.231	0.202	0.251	13.5
Acenaphthene	1.015	1.128	1.125	1.119	1.079		1.093	4.4
2,4-Dinitrophenol		0.206	0.138	0.184	0.201	0.218	0.190	16.4
4-Nitrophenol		0.227	0.286	0.297	0.294	0.290	0.279	10.5
Dibenzofuran	1.644	1.699	1.711	1.689	1.623		1.674	2.3
2,4-Dinitrotoluene	0.427	0.465	0.461	0.465	0.456		0.455	3.5
Diethylphthalate	1.584	1.608	1.589	1.502	1.417		1.540	5.2
2-Chlorophenol	1.138	1.215	1.287	1.301	1.324		1.253	6.1

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

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

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

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

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

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

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020412 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 11:46

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53454	7.841	252685	10.63	247281	14.47
	UPPER LIMIT	106908	8.341	505370	11.126	494562	14.974
	LOWER LIMIT	26727	7.341	126342.5	10.126	123640.5	13.974
	EPA SAMPLE NO.						
01	SBLK746	85865	7.84	432068	10.62	396613	14.47
02	SBLK576	82336	7.84	384550	10.62	357367	14.48
03	C0AC2	91513	7.84	444017	10.63	400378	14.48
04	C0AC4	95418	7.84	464652	10.63	415348	14.48
05	C0AC0	103466	7.84	494406	10.63	435860	14.47
06	C0AC6	92876	7.84	452055	10.63	393396	14.47
07	C0AC8	96618	7.84	464844	10.63	427237	14.48
08	C0CQ8	101085	7.84	462746	10.63	411445	14.48
09	SBLK614	92418	7.84	449275	10.62	400570	14.48
10	C0CQ4	99323	7.84	458662	10.63	415710	14.48
11	C0CG1	94101	7.84	449583	10.63	405656	14.47
12	C0CE9	92546	7.84	452157	10.62	402760	14.48
13	C0CF1	95743	7.84	461503	10.63	402803	14.48
14	SLCS576	96485	7.84	445628	10.63	396177	14.47
15	C0CP1	98592	7.84	468356	10.63	413757	14.47
16	C0CE3	93907	7.84	438958	10.62	402551	14.48
17	C0CQ1	83562	7.84	400404	10.63	376511	14.47
18	C0CF0	104609	7.84	502189	10.63	454479	14.48
19	C0CG3	99432	7.84	467202	10.63	415975	14.47
20	C0CH2	101728	7.84	488248	10.63	418562	14.47
21	C0AA0	101736	7.83	500614	10.62	441586	14.48
22	C0CF4	101465	7.84	486386	10.63	427181	14.48
23	SLCS614	103847	7.84	491977	10.63	435316	14.47

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

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

Lab File ID: BG063167.D Time Analyzed: 04:31

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53454	7.841	252685	10.63	247281	14.47
	UPPER LIMIT	106908	8.341	505370	11.126	494562	14.974
	LOWER LIMIT	26727	7.341	126342.5	10.126	123640.5	13.974
	EPA SAMPLE NO.						
24	SBLK671	109790 *	7.83	538784 *	10.62	476856	14.47
25	SBLK568	115834 *	7.83	553287 *	10.62	491067	14.47
26	C0AA2	106083	7.84	501459	10.63	444275	14.47
27	C0AA5	108660 *	7.84	509550 *	10.63	446690	14.47
28	C0AA7	109085 *	7.83	527303 *	10.63	477915	14.47
29	C0AA9	117573 *	7.84	551845 *	10.62	474552	14.48
30	C0AH9	109971 *	7.84	530355 *	10.62	463829	14.47
31	C0AJ1	111989 *	7.83	561384 *	10.62	485046	14.47
32	C0AJ3	129998 *	7.84	636325 *	10.62	531828 *	14.48
33	C0AJ5	123436 *	7.84	591991 *	10.62	522917 *	14.47
34	C0AE4	124255 *	7.84	606963 *	10.63	531581 *	14.47
35	SLCS734	125171 *	7.84	607163 *	10.62	517302 *	14.47
36	SLCS671	125023 *	7.83	581497 *	10.62	521254 *	14.47
37	SLCS568	119377 *	7.84	573848 *	10.62	505195 *	14.48
38	SBLK734	117025 *	7.84	530230 *	10.63	481716	14.47
39	SBLK895	100498	7.84	486788	10.62	438972	14.47
40	GCPA2	100162	7.84	486542	10.63	424612	14.47
41	GCPA3	95994	7.83	456591	10.63	403646	14.47
42	GCPA4	100126	7.84	479700	10.62	414348	14.47
43	GCPA5	96413	7.84	452321	10.62	397069	14.47
44	GCPA6	93938	7.83	456840	10.62	412175	14.47
45	GCPD5	91613	7.84	456404	10.62	388165	14.47
46	GCPD5MS	101398	7.84	488681	10.63	417992	14.47

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

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

Lab File ID: BG063167.D Time Analyzed: 19:57

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	53454	7.841	252685	10.63	247281	14.47
UPPER LIMIT	106908	8.341	505370	11.126	494562	14.974
LOWER LIMIT	26727	7.341	126342.5	10.126	123640.5	13.974
EPA SAMPLE NO.						
47 GCPD5MSD	101844	7.83	470272	10.62	426069	14.47
48 SLCS901	99996	7.84	469868	10.62	431784	14.47
49 SLCS895	104945	7.83	491368	10.62	434816	14.47
50 SBLK901	89292	7.83	431792	10.62	394011	14.47
51 SBLK897	99707	7.83	472394	10.62	430666	14.47
52 SBLK899	103752	7.83	496265	10.62	453467	14.47
53 GCPA8	106148	7.83	486353	10.62	421528	14.47
54 GCPA9	105685	7.84	496662	10.62	419306	14.47
55 GCPB1	101993	7.83	473570	10.62	406082	14.47
56 GCPB2	96726	7.84	454884	10.62	389219	14.47
57 GCPB5	107984 *	7.84	503231	10.62	432473	14.47
58 GCPB5MS	103706	7.83	491852	10.62	423809	14.47
59 GCPB5MSD	111098 *	7.83	528001 *	10.62	457058	14.47
60 SLCS897	112799 *	7.83	502570	10.62	444489	14.47
61 SLCS899	114152 *	7.84	535485 *	10.62	467397	14.47

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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020526 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BG063283.D Time Analyzed: 11:46

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	103218	7.835	462122	10.63	405025	14.48
UPPER LIMIT	206436	8.335	924244	11.126	810050	14.975
LOWER LIMIT	51609	7.335	231061	10.126	202512.5	13.975
EPA SAMPLE NO.						
01 SBLK746	85865	7.84	432068	10.62	396613	14.47
02 SBLK576	82336	7.84	384550	10.62	357367	14.48
03 C0AC2	91513	7.84	444017	10.63	400378	14.48
04 C0AC4	95418	7.84	464652	10.63	415348	14.48
05 C0AC0	103466	7.84	494406	10.63	435860	14.47
06 C0AC6	92876	7.84	452055	10.63	393396	14.47
07 C0AC8	96618	7.84	464844	10.63	427237	14.48
08 C0CQ8	101085	7.84	462746	10.63	411445	14.48

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020527 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BG063292.D Time Analyzed: 17:45

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	95442	7.836	464626	10.63	397177	14.48
	UPPER LIMIT	190884	8.336	929252	11.127	794354	14.975
	LOWER LIMIT	47721	7.336	232313	10.127	198588.5	13.975
	EPA SAMPLE NO.						
01	SBLK614	92418	7.84	449275	10.62	400570	14.48
02	C0CQ4	99323	7.84	458662	10.63	415710	14.48
03	C0CG1	94101	7.84	449583	10.63	405656	14.47
04	C0CE9	92546	7.84	452157	10.62	402760	14.48
05	C0CF1	95743	7.84	461503	10.63	402803	14.48
06	SLCS576	96485	7.84	445628	10.63	396177	14.47
07	C0CP1	98592	7.84	468356	10.63	413757	14.47
08	C0CE3	93907	7.84	438958	10.62	402551	14.48
09	C0CQ1	83562	7.84	400404	10.63	376511	14.47
10	C0CF0	104609	7.84	502189	10.63	454479	14.48
11	C0CG3	99432	7.84	467202	10.63	415975	14.47
12	C0CH2	101728	7.84	488248	10.63	418562	14.47
13	C0AA0	101736	7.83	500614	10.62	441586	14.48
14	C0CF4	101465	7.84	486386	10.63	427181	14.48
15	SLCS614	103847	7.84	491977	10.63	435316	14.47

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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020528 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BG063308.D Time Analyzed: 04:31

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	114383	7.835	528744	10.63	469532	14.48
UPPER LIMIT	228766	8.335	1057488	11.126	939064	14.975
LOWER LIMIT	57191.5	7.335	264372	10.126	234766	13.975
EPA SAMPLE NO.						
01 SBLK671	109790	7.83	538784	10.62	476856	14.47
02 SBLK568	115834	7.83	553287	10.62	491067	14.47
03 C0AA2	106083	7.84	501459	10.63	444275	14.47
04 C0AA5	108660	7.84	509550	10.63	446690	14.47
05 C0AA7	109085	7.83	527303	10.63	477915	14.47
06 C0AA9	117573	7.84	551845	10.62	474552	14.48
07 C0AH9	109971	7.84	530355	10.62	463829	14.47
08 C0AJ1	111989	7.83	561384	10.62	485046	14.47
09 C0AJ3	129998	7.84	636325	10.62	531828	14.48
10 C0AJ5	123436	7.84	591991	10.62	522917	14.47
11 C0AE4	124255	7.84	606963	10.63	531581	14.47
12 SLCS734	125171	7.84	607163	10.62	517302	14.47
13 SLCS671	125023	7.83	581497	10.62	521254	14.47
14 SLCS568	119377	7.84	573848	10.62	505195	14.48

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020529 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BG063323.D Time Analyzed: 14:01

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	106021	7.832	497797	10.62	441034	14.47
UPPER LIMIT	212042	8.332	995594	11.123	882068	14.972
LOWER LIMIT	53010.5	7.332	248898.5	10.123	220517	13.972
EPA SAMPLE NO.						
01 SBLK734	117025	7.84	530230	10.63	481716	14.47
02 SBLK895	100498	7.84	486788	10.62	438972	14.47
03 GCPA2	100162	7.84	486542	10.63	424612	14.47
04 GCPA3	95994	7.83	456591	10.63	403646	14.47
05 GCPA4	100126	7.84	479700	10.62	414348	14.47
06 GCPA5	96413	7.84	452321	10.62	397069	14.47
07 GCPA6	93938	7.83	456840	10.62	412175	14.47
08 GCPD5	91613	7.84	456404	10.62	388165	14.47
09 GCPD5MS	101398	7.84	488681	10.63	417992	14.47
10 GCPD5MSD	101844	7.83	470272	10.62	426069	14.47
11 SLCS901	99996	7.84	469868	10.62	431784	14.47
12 SLCS895	104945	7.83	491368	10.62	434816	14.47
13 SBLK901	89292	7.83	431792	10.62	394011	14.47

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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020530 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BG063337.D Time Analyzed: 23:44

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	101973	7.835	466785	10.63	408696	14.47
UPPER LIMIT	203946	8.335	933570	11.125	817392	14.968
LOWER LIMIT	50986.5	7.335	233392.5	10.125	204348	13.968
EPA SAMPLE NO.						
01 SBLK897	99707	7.83	472394	10.62	430666	14.47
02 SBLK899	103752	7.83	496265	10.62	453467	14.47
03 GCPA8	106148	7.83	486353	10.62	421528	14.47
04 GCPA9	105685	7.84	496662	10.62	419306	14.47
05 GCPB1	101993	7.83	473570	10.62	406082	14.47
06 GCPB2	96726	7.84	454884	10.62	389219	14.47
07 GCPB5	107984	7.84	503231	10.62	432473	14.47
08 GCPB5MS	103706	7.83	491852	10.62	423809	14.47
09 GCPB5MSD	111098	7.83	528001	10.62	457058	14.47
10 SLCS897	112799	7.83	502570	10.62	444489	14.47
11 SLCS899	114152	7.84	535485	10.62	467397	14.47

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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020412 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 11:46

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	683916	17.224	813458	21.478	863582	24.516
	UPPER LIMIT	1367832	17.724	1626916	21.978	1727164	25.016
	LOWER LIMIT	341958	16.724	406729	20.978	431791	24.016
	EPA SAMPLE NO.						
01	SBLK746	952721	17.22	980944	21.48	1.02287e+	24.51
02	SBLK576	880756	17.23	906910	21.48	959181	24.51
03	C0AC2	959370	17.22	982420	21.48	1.0412e+0	24.51
04	C0AC4	972840	17.22	1.00781e+	21.48	1.0682e+0	24.52
05	C0AC0	1.01651	17.22	1.02668e+	21.48	1.08776e+	24.51
06	C0AC6	922452	17.22	935515	21.48	1.0052e+0	24.51
07	C0AC8	1.01872	17.22	1.07008e+	21.48	1.12687e+	24.52
08	C0CQ8	996193	17.22	1.01325e+	21.48	1.07613e+	24.52
09	SBLK614	944556	17.23	979810	21.48	1.03581e+	24.52
10	C0CQ4	982704	17.23	1.01358e+	21.48	1.08591e+	24.52
11	C0CG1	956617	17.22	974839	21.48	1.05113e+	24.52
12	C0CE9	995025	17.23	1.02194e+	21.48	1.08524e+	24.52
13	C0CF1	942932	17.23	966681	21.48	1.03275e+	24.52
14	SLCS576	942601	17.22	953460	21.48	1.01585e+	24.52
15	C0CP1	969415	17.23	993613	21.48	1.05534e+	24.51
16	C0CE3	949158	17.23	978777	21.48	1.03672e+	24.51
17	C0CQ1	918367	17.23	928631	21.48	996437	24.51
18	C0CF0	1.04712	17.22	1.08812e+	21.48	1.1511e+0	24.52
19	C0CG3	1.0209e	17.22	1.04006e+	21.48	1.11629e+	24.52
20	C0CH2	984332	17.22	1.00559e+	21.48	1.07862e+	24.52
21	C0AA0	1.03731	17.23	1.05392e+	21.48	1.13498e+	24.52

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

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

Lab File ID: BG063167.D Time Analyzed: 01:59

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	683916	17.224	813458	21.478	863582	24.516
	UPPER LIMIT	1367832	17.724	1626916	21.978	1727164	25.016
	LOWER LIMIT	341958	16.724	406729	20.978	431791	24.016
	EPA SAMPLE NO.						
22	C0CF4	1.0249e	17.23	1.04303e+	21.48	1.10265e+	24.51
23	SLCS614	1.03772	17.22	1.05884e+	21.48	1.12169e+	24.52
24	SBLK671	1.11179	17.22	1.15633e+	21.48	1.22722e+	24.51
25	SBLK568	1.12214	17.22	1.16398e+	21.48	1.22285e+	24.52
26	C0AA2	1.0413e	17.22	1.06836e+	21.48	1.1413e+0	24.52
27	C0AA5	1.06567	17.22	1.11088e+	21.48	1.17127e+	24.52
28	C0AA7	1.11424	17.22	1.1237e+0	21.48	1.21972e+	24.52
29	C0AA9	1.0889e	17.22	1.12826e+	21.48	1.20234e+	24.51
30	C0AH9	1.10342	17.22	1.12954e+	21.47	1.21726e+	24.51
31	C0AJ1	1.15647	17.22	1.21073e+	21.48	1.29142e+	24.51
32	C0AJ3	1.21335	17.22	1.19879e+	21.48	1.33983e+	24.52
33	C0AJ5	1.23821	17.22	1.27e+006	21.47	1.33182e+	24.51
34	C0AE4	1.25853	17.22	1.30169e+	21.48	1.38328e+	24.51
35	SLCS734	1.24656	17.23	1.27258e+	21.48	1.34211e+	24.52
36	SLCS671	1.21051	17.23	1.24248e+	21.48	1.27627e+	24.51
37	SLCS568	1.19837	17.23	1.23025e+	21.48	1.27484e+	24.51
38	SBLK734	1.12238	17.22	1.17047e+	21.48	1.23131e+	24.51
39	SBLK895	1.01658	17.23	1.06426e+	21.47	1.10443e+	24.51
40	GCPA2	995829	17.22	1.03053e+	21.48	1.08373e+	24.51
41	GCPA3	964327	17.22	977060	21.47	1.03585e+	24.51
42	GCPA4	956626	17.22	971197	21.47	1.02603e+	24.51

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

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

Lab File ID: BG063167.D Time Analyzed: 17:25

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	683916	17.224	813458	21.478	863582	24.516
	UPPER LIMIT	1367832	17.724	1626916	21.978	1727164	25.016
	LOWER LIMIT	341958	16.724	406729	20.978	431791	24.016
	EPA SAMPLE NO.						
43	GCPA5	949925	17.22	972084	21.48	1.01455e+	24.51
44	GCPA6	942907	17.22	957981	21.48	1.02727e+	24.51
45	GCPD5	911496	17.22	946690	21.47	1.01669e+	24.51
46	GCPD5MS	977044	17.22	990791	21.48	1.05324e+	24.51
47	GCPD5MSD	994715	17.22	1.00934e+	21.48	1.07333e+	24.51
48	SLCS901	991734	17.22	1.00747e+	21.48	1.07419e+	24.51
49	SLCS895	1.03932	17.22	1.06652e+	21.48	1.11032e+	24.51
50	SBLK901	928212	17.22	961212	21.48	1.01989e+	24.51
51	SBLK897	1.02252	17.22	1.05418e+	21.47	1.12111e+	24.51
52	SBLK899	1.04819	17.23	1.09674e+	21.47	1.17226e+	24.51
53	GCPA8	968132	17.22	983927	21.47	1.0565e+0	24.51
54	GCPA9	986074	17.22	987251	21.47	1.06814e+	24.51
55	GCPB1	934918	17.22	964224	21.47	1.03874e+	24.51
56	GCPB2	926102	17.22	941761	21.47	997294	24.51
57	GCPB5	1.00186	17.22	1.012e+00	21.47	1.07064e+	24.51
58	GCPB5MS	1.01013	17.23	1.0186e+0	21.47	1.06991e+	24.51
59	GCPB5MSD	1.0695e	17.22	1.07714e+	21.48	1.12742e+	24.51
60	SLCS897	1.04774	17.22	1.06581e+	21.48	1.11662e+	24.51
61	SLCS899	1.10507	17.22	1.13091e+	21.48	1.17948e+	24.51

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020412 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BG063167.D Time Analyzed: 06:02

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	683916	17.224	813458	21.478	863582	24.516
UPPER LIMIT	1367832	17.724	1626916	21.978	1727164	25.016
LOWER LIMIT	341958	16.724	406729	20.978	431791	24.016
EPA SAMPLE NO.						

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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020526 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BG063283.D Time Analyzed: 11:46

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	960406	17.224	976037	21.478	1.03822e+01	24.516
UPPER LIMIT	1920812	17.724	1952074	21.978	2076440	25.016
LOWER LIMIT	480203	16.724	488018.5	20.978	519110	24.016
EPA SAMPLE NO.						
01 SBLK746	952721	17.22	980944	21.48	1.02287e+	24.51
02 SBLK576	880756	17.23	906910	21.48	959181	24.51
03 C0AC2	959370	17.22	982420	21.48	1.0412e+0	24.51
04 C0AC4	972840	17.22	1.00781e+	21.48	1.0682e+0	24.52
05 C0AC0	1.01651	17.22	1.02668e+	21.48	1.08776e+	24.51
06 C0AC6	922452	17.22	935515	21.48	1.0052e+0	24.51
07 C0AC8	1.01872	17.22	1.07008e+	21.48	1.12687e+	24.52
08 C0CQ8	996193	17.22	1.01325e+	21.48	1.07613e+	24.52

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020527 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BG063292.D Time Analyzed: 17:45

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	965959	17.225	974014	21.484	1.03424e+01	24.516
UPPER LIMIT	1931918	17.725	1948028	21.984	2068480	25.016
LOWER LIMIT	482979.5	16.725	487007	20.984	517120	24.016
EPA SAMPLE NO.						
01 SBLK614	944556	17.23	979810	21.48	1.03581e+	24.52
02 C0CQ4	982704	17.23	1.01358e+	21.48	1.08591e+	24.52
03 C0CG1	956617	17.22	974839	21.48	1.05113e+	24.52
04 C0CE9	995025	17.23	1.02194e+	21.48	1.08524e+	24.52
05 C0CF1	942932	17.23	966681	21.48	1.03275e+	24.52
06 SLCS576	942601	17.22	953460	21.48	1.01585e+	24.52
07 C0CP1	969415	17.23	993613	21.48	1.05534e+	24.51
08 C0CE3	949158	17.23	978777	21.48	1.03672e+	24.51
09 C0CQ1	918367	17.23	928631	21.48	996437	24.51
10 C0CF0	1.04712	17.22	1.08812e+	21.48	1.1511e+0	24.52
11 C0CG3	1.0209e	17.22	1.04006e+	21.48	1.11629e+	24.52
12 C0CH2	984332	17.22	1.00559e+	21.48	1.07862e+	24.52
13 C0AA0	1.03731	17.23	1.05392e+	21.48	1.13498e+	24.52
14 C0CF4	1.0249e	17.23	1.04303e+	21.48	1.10265e+	24.51
15 SLCS614	1.03772	17.22	1.05884e+	21.48	1.12169e+	24.52

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020527 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BG063292.D Time Analyzed: 02:37

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	965959	17.225	974014	21.484	1.03424e+01	24.516
UPPER LIMIT	1931918	17.725	1948028	21.984	2068480	25.016
LOWER LIMIT	482979.5	16.725	487007	20.984	517120	24.016
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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020528 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BG063308.D Time Analyzed: 04:31

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	1.10643e+01	17.224	1.12439e+	21.478	1.18529e+01	24.516
UPPER LIMIT	2212860	17.724	2248780	21.978	2370580	25.016
LOWER LIMIT	553215	16.724	562195	20.978	592645	24.016
EPA SAMPLE NO.						
01 SBLK671	1.11179	17.22	1.15633e+	21.48	1.22722e+	24.51
02 SBLK568	1.12214	17.22	1.16398e+	21.48	1.22285e+	24.52
03 C0AA2	1.0413e	17.22	1.06836e+	21.48	1.1413e+0	24.52
04 C0AA5	1.06567	17.22	1.11088e+	21.48	1.17127e+	24.52
05 C0AA7	1.11424	17.22	1.1237e+0	21.48	1.21972e+	24.52
06 C0AA9	1.0889e	17.22	1.12826e+	21.48	1.20234e+	24.51
07 C0AH9	1.10342	17.22	1.12954e+	21.47	1.21726e+	24.51
08 C0AJ1	1.15647	17.22	1.21073e+	21.48	1.29142e+	24.51
09 C0AJ3	1.21335	17.22	1.19879e+	21.48	1.33983e+	24.52
10 C0AJ5	1.23821	17.22	1.27e+006	21.47	1.33182e+	24.51
11 C0AE4	1.25853	17.22	1.30169e+	21.48	1.38328e+	24.51
12 SLCS734	1.24656	17.23	1.27258e+	21.48	1.34211e+	24.52
13 SLCS671	1.21051	17.23	1.24248e+	21.48	1.27627e+	24.51
14 SLCS568	1.19837	17.23	1.23025e+	21.48	1.27484e+	24.51

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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020529 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BG063323.D Time Analyzed: 14:01

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.04386e+01	17.221	1.06506e+	21.475	1.12668e+01	24.513
UPPER LIMIT	2087720	17.721	2130120	21.975	2253360	25.013
LOWER LIMIT	521930	16.721	532530	20.975	563340	24.013
EPA SAMPLE NO.						
01 SBLK734	1.12238	17.22	1.17047e+	21.48	1.23131e+	24.51
02 SBLK895	1.01658	17.23	1.06426e+	21.47	1.10443e+	24.51
03 GCPA2	995829	17.22	1.03053e+	21.48	1.08373e+	24.51
04 GCPA3	964327	17.22	977060	21.47	1.03585e+	24.51
05 GCPA4	956626	17.22	971197	21.47	1.02603e+	24.51
06 GCPA5	949925	17.22	972084	21.48	1.01455e+	24.51
07 GCPA6	942907	17.22	957981	21.48	1.02727e+	24.51
08 GCPD5	911496	17.22	946690	21.47	1.01669e+	24.51
09 GCPD5MS	977044	17.22	990791	21.48	1.05324e+	24.51
10 GCPD5MSD	994715	17.22	1.00934e+	21.48	1.07333e+	24.51
11 SLCS901	991734	17.22	1.00747e+	21.48	1.07419e+	24.51
12 SLCS895	1.03932	17.22	1.06652e+	21.48	1.11032e+	24.51
13 SBLK901	928212	17.22	961212	21.48	1.01989e+	24.51

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.: BG111124 SAS No.: BG111124 SDG NO.: BG111124

EPA Sample No.: SSTD020530 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BG063337.D Time Analyzed: 23:44

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.00215e+01	17.224	1.01551e+	21.477	1.04523e+01	24.509
UPPER LIMIT	2004300	17.724	2031020	21.977	2090460	25.009
LOWER LIMIT	501075	16.724	507755	20.977	522615	24.009
EPA SAMPLE NO.						
01 SBLK897	1.02252	17.22	1.05418e+	21.47	1.12111e+	24.51
02 SBLK899	1.04819	17.23	1.09674e+	21.47	1.17226e+	24.51
03 GCPA8	968132	17.22	983927	21.47	1.0565e+0	24.51
04 GCPA9	986074	17.22	987251	21.47	1.06814e+	24.51
05 GCPB1	934918	17.22	964224	21.47	1.03874e+	24.51
06 GCPB2	926102	17.22	941761	21.47	997294	24.51
07 GCPB5	1.00186	17.22	1.012e+00	21.47	1.07064e+	24.51
08 GCPB5MS	1.01013	17.23	1.0186e+0	21.47	1.06991e+	24.51
09 GCPB5MSD	1.0695e	17.22	1.07714e+	21.48	1.12742e+	24.51
10 SLCS897	1.04774	17.22	1.06581e+	21.48	1.11662e+	24.51
11 SLCS899	1.10507	17.22	1.13091e+	21.48	1.17948e+	24.51

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 LOWER 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.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164568BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	4.7	ug/L	12				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				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	32	ug/L	80				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	32	ug/L	80				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	32	ug/L	80				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	15	ug/L	38				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	24	ug/L	60				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	17	ug/L	43				0	0	
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0	
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	30	ug/L	75				0	0	
	2-Nitroaniline	40	29	ug/L	73				0	0	
	Dimethylphthalate	40	25	ug/L	63				0	0	
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0	
	Acenaphthylene	40	30	ug/L	75				0	0	
	3-Nitroaniline	40	30	ug/L	75				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	24	ug/L	60				0	0	
	4-Nitrophenol	40	25	ug/L	63				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	25	ug/L	63				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	32	ug/L	80				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164568BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0		
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0		
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0		
	Hexachlorobenzene	40	30	ug/L	75				0	0		
	Atrazine	40	27	ug/L	68				0	0		
	Pentachlorophenol	40	29	ug/L	73				0	0		
	Phenanthrene	40	30	ug/L	75				0	0		
	Pentachlorobenzene	40	32	ug/L	80				0	0		
	Anthracene	40	30	ug/L	75				0	0		
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	Carbazole	40	30	ug/L	75				0	0		
	Di-n-butylphthalate	40	30	ug/L	75				0	0		
	Fluoranthene	40	31	ug/L	78				0	0		
	Pyrene	40	31	ug/L	78				0	0		
	Butylbenzylphthalate	40	34	ug/L	85				0	0		
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0		
	Benzo(a)anthracene	40	30	ug/L	75				0	0		
	Chrysene	40	30	ug/L	75				0	0		
	Bis(2-ethylhexyl)phthalate	40	33	ug/L	83				0	0		
	Di-n-octylphthalate	40	34	ug/L	85				0	0		
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0		
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0		
	Benzo(a)pyrene	40	30	ug/L	75				0	0		
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0		
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0		
	Benzo(g,h,i)perylene	40	30	ug/L	75				0	0		
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164576BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	5.1	ug/L	13				0	0	
	Pyridine	40	36	ug/L	90				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0	
	2-Chlorophenol	40	38	ug/L	95				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	36	ug/L	90				0	0	
	Acetophenone	40	33	ug/L	83				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	32	ug/L	80				0	0	
	Hexachloroethane	40	37	ug/L	93				0	0	
	Nitrobenzene	40	36	ug/L	90				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	38	ug/L	95				0	0	
	Naphthalene	40	36	ug/L	90				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	29	ug/L	73				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	19	ug/L	48				0	0	
	2,4,6-Trichlorophenol	40	37	ug/L	93				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	36	ug/L	90				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	30	ug/L	75				0	0	
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0	
	Acenaphthylene	40	35	ug/L	88				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	36	ug/L	90				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	30	ug/L	75				0	0	
	Dibenzofuran	40	34	ug/L	85				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	34	ug/L	85				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	38	ug/L	95				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164576BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0		
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0		
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0		
	Hexachlorobenzene	40	35	ug/L	88				0	0		
	Atrazine	40	32	ug/L	80				0	0		
	Pentachlorophenol	40	34	ug/L	85				0	0		
	Phenanthrene	40	37	ug/L	93				0	0		
	Pentachlorobenzene	40	38	ug/L	95				0	0		
	Anthracene	40	36	ug/L	90				0	0		
	1,2,3,4-Tetrachlorobenzene	40	41	ug/L	103				0	0		
	Carbazole	40	36	ug/L	90				0	0		
	Di-n-butylphthalate	40	36	ug/L	90				0	0		
	Fluoranthene	40	38	ug/L	95				0	0		
	Pyrene	40	38	ug/L	95				0	0		
	Butylbenzylphthalate	40	41	ug/L	103				0	0		
	3,3'-Dichlorobenzidine	40	34	ug/L	85				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	41	ug/L	103				0	0		
	Di-n-octylphthalate	40	41	ug/L	103				0	0		
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0		
	Benzo(a)pyrene	40	36	ug/L	90				0	0		
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0		
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0		
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0		
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164614BS	1,4-Dioxane	16	11	ug/L	69				0	0		
	Benzaldehyde	40	4.1	ug/L	10				0	0		
	Pyridine	40	24	ug/L	60				0	0		
	Phenol	40	28	ug/L	70				0	0		
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0		
	2-Chlorophenol	40	30	ug/L	75				0	0		
	2-Methylphenol	40	28	ug/L	70				0	0		
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0		
	Acetophenone	40	26	ug/L	65				0	0		
	4-Methylphenol	40	30	ug/L	75				0	0		
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0		
	Hexachloroethane	40	29	ug/L	73				0	0		
	Nitrobenzene	40	27	ug/L	68				0	0		
	Isophorone	40	24	ug/L	60				0	0		
	2-Nitrophenol	40	29	ug/L	73				0	0		
	2,4-Dimethylphenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0		
	2,4-Dichlorophenol	40	31	ug/L	78				0	0		
	Naphthalene	40	28	ug/L	70				0	0		
	4-Chloroaniline	40	14	ug/L	35				0	0		
	Hexachlorobutadiene	40	26	ug/L	65				0	0		
	Caprolactam	40	23	ug/L	58				0	0		
	4-Chloro-3-methylphenol	40	27	ug/L	68				0	0		
	1-Methylnaphthalene	40	25	ug/L	63				0	0		
	2-Methylnaphthalene	40	27	ug/L	68				0	0		
	Hexachlorocyclopentadiene	40	15	ug/L	38				0	0		
	2,4,6-Trichlorophenol	40	29	ug/L	73				0	0		
	2,4,5-Trichlorophenol	40	29	ug/L	73				0	0		
	1,1'-Biphenyl	40	28	ug/L	70				0	0		
	2-Chloronaphthalene	40	28	ug/L	70				0	0		
	2-Nitroaniline	40	27	ug/L	68				0	0		
	Dimethylphthalate	40	24	ug/L	60				0	0		
	2,6-Dinitrotoluene	40	27	ug/L	68				0	0		
	Acenaphthylene	40	28	ug/L	70				0	0		
	3-Nitroaniline	40	28	ug/L	70				0	0		
	Acenaphthene	40	28	ug/L	70				0	0		
	2,4-Dinitrophenol	40	23	ug/L	58				0	0		
	4-Nitrophenol	40	23	ug/L	58				0	0		
	Dibenzofuran	40	27	ug/L	68				0	0		
	2,4-Dinitrotoluene	40	25	ug/L	63				0	0		
	Diethylphthalate	40	24	ug/L	60				0	0		
	Fluorene	40	27	ug/L	68				0	0		
	4-Chlorophenyl-phenylether	40	25	ug/L	63				0	0		
	4-Nitroaniline	40	31	ug/L	78				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164614BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0		
	N-Nitrosodiphenylamine	40	30	ug/L	75				0	0		
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0		
	Hexachlorobenzene	40	29	ug/L	73				0	0		
	Atrazine	40	25	ug/L	63				0	0		
	Pentachlorophenol	40	27	ug/L	68				0	0		
	Phenanthrene	40	29	ug/L	73				0	0		
	Pentachlorobenzene	40	30	ug/L	75				0	0		
	Anthracene	40	28	ug/L	70				0	0		
	1,2,3,4-Tetrachlorobenzene	40	31	ug/L	78				0	0		
	Carbazole	40	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	29	ug/L	73				0	0		
	Fluoranthene	40	30	ug/L	75				0	0		
	Pyrene	40	30	ug/L	75				0	0		
	Butylbenzylphthalate	40	33	ug/L	83				0	0		
	3,3'-Dichlorobenzidine	40	28	ug/L	70				0	0		
	Benzo(a)anthracene	40	29	ug/L	73				0	0		
	Chrysene	40	29	ug/L	73				0	0		
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0		
	Di-n-octylphthalate	40	33	ug/L	83				0	0		
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	28	ug/L	70				0	0		
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0		
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0		
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0		
	2,3,4,6-Tetrachlorophenol	40	26	ug/L	65				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164671BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	25	ug/L	63				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	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	32	ug/L	80				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	24	ug/L	60				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	32	ug/L	80				0	0	
	4-Chloroaniline	40	22	ug/L	55				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	27	ug/L	68				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	30	ug/L	75				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	17	ug/L	43				0	0	
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	32	ug/L	80				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	32	ug/L	80				0	0	
	3-Nitroaniline	40	33	ug/L	83				0	0	
	Acenaphthene	40	31	ug/L	78				0	0	
	2,4-Dinitrophenol	40	26	ug/L	65				0	0	
	4-Nitrophenol	40	27	ug/L	68				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164671BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0		
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0		
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0		
	Hexachlorobenzene	40	33	ug/L	83				0	0		
	Atrazine	40	19	ug/L	48				0	0		
	Pentachlorophenol	40	28	ug/L	70				0	0		
	Phenanthrene	40	33	ug/L	83				0	0		
	Pentachlorobenzene	40	36	ug/L	90				0	0		
	Anthracene	40	32	ug/L	80				0	0		
	1,2,3,4-Tetrachlorobenzene	40	37	ug/L	93				0	0		
	Carbazole	40	32	ug/L	80				0	0		
	Di-n-butylphthalate	40	32	ug/L	80				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	33	ug/L	83				0	0		
	Butylbenzylphthalate	40	37	ug/L	93				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	33	ug/L	83				0	0		
	Chrysene	40	33	ug/L	83				0	0		
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0		
	Di-n-octylphthalate	40	38	ug/L	95				0	0		
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85				0	0		
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0		
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0		
	2,3,4,6-Tetrachlorophenol	40	29	ug/L	73				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

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DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164734BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	4	ug/L	10				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	25	ug/L	63				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	32	ug/L	80				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	14	ug/L	35				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	24	ug/L	60				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	17	ug/L	43				0	0	
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0	
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	26	ug/L	65				0	0	
	2,6-Dinitrotoluene	40	30	ug/L	75				0	0	
	Acenaphthylene	40	30	ug/L	75				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	24	ug/L	60				0	0	
	4-Nitrophenol	40	25	ug/L	63				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	28	ug/L	70				0	0	
	Diethylphthalate	40	25	ug/L	63				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164734BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0		
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0		
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0		
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0		
	Hexachlorobenzene	40	30	ug/L	75				0	0		
	Atrazine	40	27	ug/L	68				0	0		
	Pentachlorophenol	40	29	ug/L	73				0	0		
	Phenanthrene	40	31	ug/L	78				0	0		
	Pentachlorobenzene	40	32	ug/L	80				0	0		
	Anthracene	40	30	ug/L	75				0	0		
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	Carbazole	40	30	ug/L	75				0	0		
	Di-n-butylphthalate	40	31	ug/L	78				0	0		
	Fluoranthene	40	32	ug/L	80				0	0		
	Pyrene	40	31	ug/L	78				0	0		
	Butylbenzylphthalate	40	35	ug/L	88				0	0		
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0		
	Benzo(a)anthracene	40	31	ug/L	78				0	0		
	Chrysene	40	30	ug/L	75				0	0		
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0		
	Di-n-octylphthalate	40	35	ug/L	88				0	0		
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0		
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0		
	Benzo(a)pyrene	40	31	ug/L	78				0	0		
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0		
	Dibenzo(a,h)anthracene	40	31	ug/L	78				0	0		
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0		
	2,3,4,6-Tetrachlorophenol	40	29	ug/L	73				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164895BS	1,4-Dioxane	16	9.5	ug/L	59				0	0	
	Benzaldehyde	40	23	ug/L	58				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	32	ug/L	80				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	33	ug/L	83				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	31	ug/L	78				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	22	ug/L	55				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	26	ug/L	65				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	31	ug/L	78				0	0	
	Hexachlorocyclopentadiene	40	18	ug/L	45				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	32	ug/L	80				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	26	ug/L	65				0	0	
	4-Nitrophenol	40	27	ug/L	68				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	36	ug/L	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164895BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0		
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0		
	1,2,4,5-Tetrachlorobenzene	40	31	ug/L	78				0	0		
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0		
	Hexachlorobenzene	40	32	ug/L	80				0	0		
	Atrazine	40	13	ug/L	33				0	0		
	Pentachlorophenol	40	26	ug/L	65				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	36	ug/L	90				0	0		
	Carbazole	40	33	ug/L	83				0	0		
	Di-n-butylphthalate	40	33	ug/L	83				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	33	ug/L	83				0	0		
	Butylbenzylphthalate	40	37	ug/L	93				0	0		
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0		
	Benzo(a)anthracene	40	33	ug/L	83				0	0		
	Chrysene	40	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0		
	Di-n-octylphthalate	40	37	ug/L	93				0	0		
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0		
	Benzo(g,h,i)perylene	40	33	ug/L	83				0	0		
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164897BS	1,4-Dioxane	16	9.1	ug/L	57				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	32	ug/L	80				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	29	ug/L	73				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	26	ug/L	65				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	31	ug/L	78				0	0	
	Hexachlorocyclopentadiene	40	19	ug/L	48				0	0	
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	33	ug/L	83				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	27	ug/L	68				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164897BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0		
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	4-Bromophenyl-phenylether	40	35	ug/L	88				0	0		
	Hexachlorobenzene	40	33	ug/L	83				0	0		
	Atrazine	40	13	ug/L	33				0	0		
	Pentachlorophenol	40	25	ug/L	63				0	0		
	Phenanthrene	40	33	ug/L	83				0	0		
	Pentachlorobenzene	40	35	ug/L	88				0	0		
	Anthracene	40	33	ug/L	83				0	0		
	1,2,3,4-Tetrachlorobenzene	40	38	ug/L	95				0	0		
	Carbazole	40	33	ug/L	83				0	0		
	Di-n-butylphthalate	40	33	ug/L	83				0	0		
	Fluoranthene	40	35	ug/L	88				0	0		
	Pyrene	40	34	ug/L	85				0	0		
	Butylbenzylphthalate	40	38	ug/L	95				0	0		
	3,3'-Dichlorobenzidine	40	34	ug/L	85				0	0		
	Benzo(a)anthracene	40	34	ug/L	85				0	0		
	Chrysene	40	33	ug/L	83				0	0		
	Bis(2-ethylhexyl)phthalate	40	38	ug/L	95				0	0		
	Di-n-octylphthalate	40	39	ug/L	98				0	0		
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(a)pyrene	40	33	ug/L	83				0	0		
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0		
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0		
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164899BS	1,4-Dioxane	16	9.3	ug/L	58				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	30	ug/L	75				0	0	
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	24	ug/L	60				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	31	ug/L	78				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	20	ug/L	50				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	24	ug/L	60				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	17	ug/L	43				0	0	
	2,4,6-Trichlorophenol	40	29	ug/L	73				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	26	ug/L	65				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	30	ug/L	75				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	24	ug/L	60				0	0	
	4-Nitrophenol	40	24	ug/L	60				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	25	ug/L	63				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	32	ug/L	80				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164899BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0	
	Hexachlorobenzene	40	31	ug/L	78				0	0	
	Atrazine	40	12	ug/L	30				0	0	
	Pentachlorophenol	40	23	ug/L	58				0	0	
	Phenanthrene	40	31	ug/L	78				0	0	
	Pentachlorobenzene	40	32	ug/L	80				0	0	
	Anthracene	40	30	ug/L	75				0	0	
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	32	ug/L	80				0	0	
	Pyrene	40	31	ug/L	78				0	0	
	Butylbenzylphthalate	40	34	ug/L	85				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0	
	Benzo(a)anthracene	40	31	ug/L	78				0	0	
	Chrysene	40	31	ug/L	78				0	0	
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0	
	Di-n-octylphthalate	40	35	ug/L	88				0	0	
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(a)pyrene	40	30	ug/L	75				0	0	
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0	
	Dibenzo(a,h)anthracene	40	31	ug/L	78				0	0	
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0	
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164901BS	1,4-Dioxane	16	9.5	ug/L	59				0	0	
	Benzaldehyde	40	24	ug/L	60				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				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	31	ug/L	78				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	33	ug/L	83				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	22	ug/L	55				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	26	ug/L	65				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	30	ug/L	75				0	0	
	2-Methylnaphthalene	40	30	ug/L	75				0	0	
	Hexachlorocyclopentadiene	40	18	ug/L	45				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	31	ug/L	78				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	30	ug/L	75				0	0	
	Acenaphthylene	40	32	ug/L	80				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	31	ug/L	78				0	0	
	2,4-Dinitrophenol	40	25	ug/L	63				0	0	
	4-Nitrophenol	40	26	ug/L	65				0	0	
	Dibenzofuran	40	30	ug/L	75				0	0	
	2,4-Dinitrotoluene	40	28	ug/L	70				0	0	
	Diethylphthalate	40	26	ug/L	65				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164901BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0	
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0	
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0	
	Hexachlorobenzene	40	34	ug/L	85				0	0	
	Atrazine	40	13	ug/L	33				0	0	
	Pentachlorophenol	40	25	ug/L	63				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	34	ug/L	85				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	33	ug/L	83				0	0	
	Fluoranthene	40	35	ug/L	88				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	38	ug/L	95				0	0	
	3,3'-Dichlorobenzidine	40	34	ug/L	85				0	0	
	Benzo(a)anthracene	40	33	ug/L	83				0	0	
	Chrysene	40	34	ug/L	85				0	0	
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0	
	Di-n-octylphthalate	40	38	ug/L	95				0	0	
	Benzo(b)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0	
	Benzo(g,h,i)perylene	40	33	ug/L	83				0	0	
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK568

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063310.D

Lab Sample ID: PB164568BL

Instrument ID: BNA_G

Date Extracted: 10/31/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 05:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AA2	P4625-02	BG063311.D	11/12/2024
C0AA5	P4625-04	BG063312.D	11/12/2024
C0AA7	P4625-05	BG063313.D	11/12/2024
C0AA9	P4625-06	BG063314.D	11/12/2024
C0AA0	P4625-01	BG063305.D	11/12/2024
PB164568BS	PB164568BS	BG063322.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK576

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063285.D

Lab Sample ID: PB164576BL

Instrument ID: BNA_G

Date Extracted: 11/01/2024

Matrix: (soil/water) Water

Date Analyzed: 11/11/2024

Level: (low/med) LOW

Time Analyzed: 12:24

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AC2	P4625-14	BG063286.D	11/11/2024
C0AC4	P4625-15	BG063287.D	11/11/2024
C0AC0	P4625-13	BG063288.D	11/11/2024
C0AC6	P4625-16	BG063289.D	11/11/2024
C0AC8	P4625-17	BG063290.D	11/11/2024
PB164576BS	PB164576BS	BG063298.D	11/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK614

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063293.D

Lab Sample ID: PB164614BL

Instrument ID: BNA_G

Date Extracted: 11/03/2024

Matrix: (soil/water) Water

Date Analyzed: 11/11/2024

Level: (low/med) LOW

Time Analyzed: 17:45

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0CQ4	P4644-07	BG063294.D	11/11/2024
C0CG1	P4644-08	BG063295.D	11/11/2024
C0CE9	P4644-09	BG063296.D	11/11/2024
C0CF1	P4644-10	BG063297.D	11/11/2024
C0CQ8	P4644-06	BG063291.D	11/11/2024
C0CF4	P4644-11	BG063306.D	11/12/2024
PB164614BS	PB164614BS	BG063307.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK671

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063309.D

Lab Sample ID: PB164671BL

Instrument ID: BNA_G

Date Extracted: 11/04/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 04:31

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0CP1	P4644-18	BG063299.D	11/11/2024
C0CE3	P4644-19	BG063300.D	11/11/2024
C0CQ1	P4644-20	BG063301.D	11/11/2024
C0CF0	P4644-15	BG063302.D	11/11/2024
C0CG3	P4644-16	BG063303.D	11/12/2024
C0CH2	P4644-17	BG063304.D	11/12/2024
PB164671BS	PB164671BS	BG063321.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK734

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063324.D

Lab Sample ID: PB164734BL

Instrument ID: BNA_G

Date Extracted: 11/05/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 14:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AH9	P4714-15	BG063315.D	11/12/2024
C0AJ1	P4714-16	BG063316.D	11/12/2024
C0AJ3	P4714-17	BG063317.D	11/12/2024
C0AJ5	P4714-18	BG063318.D	11/12/2024
C0AE4	P4717-01	BG063319.D	11/12/2024
PB164734BS	PB164734BS	BG063320.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK746

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063284.D

Lab Sample ID: PB164746BL

Instrument ID: BNA_G

Date Extracted: 11/07/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/11/2024

Level: (low/med) LOW

Time Analyzed: 11:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK895

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063325.D

Lab Sample ID: PB164895BL

Instrument ID: BNA_G

Date Extracted: 11/11/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 14:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCPA2	P4801-01	BG063326.D	11/12/2024
GCPA3	P4801-02	BG063327.D	11/12/2024
GCPA4	P4801-03	BG063328.D	11/12/2024
GCPA5	P4801-04	BG063329.D	11/12/2024
GCPA6	P4801-05	BG063330.D	11/12/2024
PB164895BS	PB164895BS	BG063335.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK897

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063338.D

Lab Sample ID: PB164897BL

Instrument ID: BNA_G

Date Extracted: 11/11/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 23:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCPA8	P4801-07	BG063340.D	11/13/2024
GCPA9	P4801-08	BG063341.D	11/13/2024
GCPB1	P4801-10	BG063342.D	11/13/2024
GCPB2	P4801-11	BG063343.D	11/13/2024
PB164897BS	PB164897BS	BG063347.D	11/13/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK899

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063339.D

Lab Sample ID: PB164899BL

Instrument ID: BNA_G

Date Extracted: 11/11/2024

Matrix: (soil/water) Water

Date Analyzed: 11/13/2024

Level: (low/med) LOW

Time Analyzed: 00:22

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164899BS	PB164899BS	BG063348.D	11/13/2024
GCPB5	P4801-14	BG063344.D	11/13/2024
GCPB5MS	P4801-15MS	BG063345.D	11/13/2024
GCPB5MSD	P4801-16MSD	BG063346.D	11/13/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK901

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG111124

SAS No.: BG111124 SDG NO.: BG111124

Lab File ID: BG063336.D

Lab Sample ID: PB164901BL

Instrument ID: BNA_G

Date Extracted: 11/11/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 21:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCPD5	P4802-13	BG063331.D	11/12/2024
GCPD5MS	P4802-14MS	BG063332.D	11/12/2024
GCPD5MSD	P4802-15MSD	BG063333.D	11/12/2024
PB164901BS	PB164901BS	BG063334.D	11/12/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4801-15MS	Client Sample ID:	GCPB5MS				DataFile:	BG063345.D			
1,4-Dioxane	16		4.8	ug/L	30				15	120	
Benzaldehyde	40		42	ug/L	105				0	0	
Pyridine	40		6.7	ug/L	17				0	0	
Phenol	40		9.3	ug/L	23				12	110	
Bis(2-chloroethyl)ether	40		33	ug/L	83				0	0	
2-Chlorophenol	40		31	ug/L	78				27	123	
2-Methylphenol	40		26	ug/L	65				0	0	
2,2-oxybis(1-Chloropropane)	40		37	ug/L	93				0	0	
Acetophenone	40		33	ug/L	83				0	0	
4-Methylphenol	40		22	ug/L	55				0	0	
N-Nitroso-di-n-propylamine	40		33	ug/L	83				41	116	
Hexachloroethane	40		34	ug/L	85				0	0	
Nitrobenzene	40		34	ug/L	85				0	0	
Isophorone	40		31	ug/L	78				0	0	
2-Nitrophenol	40		36	ug/L	90				0	0	
2,4-Dimethylphenol	40		29	ug/L	73				0	0	
Bis(2-chloroethoxy)methane	40		33	ug/L	83				0	0	
2,4-Dichlorophenol	40		35	ug/L	88				0	0	
Naphthalene	40		35	ug/L	88				0	0	
4-Chloroaniline	40		27	ug/L	68				0	0	
Hexachlorobutadiene	40		31	ug/L	78				0	0	
Caprolactam	40		4.9	ug/L	12				0	0	
4-Chloro-3-methylphenol	40		31	ug/L	78				23	97	
1-Methylnaphthalene	40		32	ug/L	80				0	0	
2-Methylnaphthalene	40		33	ug/L	83				0	0	
Hexachlorocyclopentadiene	40		20	ug/L	50				0	0	
2,4,6-Trichlorophenol	40		38	ug/L	95				0	0	
2,4,5-Trichlorophenol	40		37	ug/L	93				0	0	
1,1'-Biphenyl	40		37	ug/L	93				0	0	
2-Chloronaphthalene	40		36	ug/L	90				0	0	
2-Nitroaniline	40		37	ug/L	93				0	0	
Dimethylphthalate	40		32	ug/L	80				0	0	
2,6-Dinitrotoluene	40		36	ug/L	90				0	0	
Acenaphthylene	40		37	ug/L	93				0	0	
3-Nitroaniline	40		37	ug/L	93				0	0	
Acenaphthene	40		37	ug/L	93				46	118	
2,4-Dinitrophenol	40		34	ug/L	85				0	0	
4-Nitrophenol	40		8.8	ug/L	22				10	80	
Dibenzofuran	40		36	ug/L	90				0	0	
2,4-Dinitrotoluene	40		35	ug/L	88				24	96	
Diethylphthalate	40		32	ug/L	80				0	0	
Fluorene	40		36	ug/L	90				0	0	
4-Chlorophenyl-phenylether	40		34	ug/L	85				0	0	
4-Nitroaniline	40		40	ug/L	100				0	0	
4,6-Dinitro-2-methylphenol	40		37	ug/L	93				0	0	
N-Nitrosodiphenylamine	40		40	ug/L	100				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

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		34	ug/L	85				0	0	
4-Bromophenyl-phenylether	40		39	ug/L	98				0	0	
Hexachlorobenzene	40		38	ug/L	95				0	0	
Atrazine	40		32	ug/L	80				0	0	
Pentachlorophenol	40		36	ug/L	90				9	103	
Phenanthrene	40		39	ug/L	98				0	0	
Pentachlorobenzene	40		40	ug/L	100				0	0	
Anthracene	40		38	ug/L	95				0	0	
1,2,3,4-Tetrachlorobenzene	40		40	ug/L	100				0	0	
Carbazole	40		38	ug/L	95				0	0	
Di-n-butylphthalate	40		39	ug/L	98				0	0	
Fluoranthene	40		40	ug/L	100				0	0	
Pyrene	40		39	ug/L	98				26	127	
Butylbenzylphthalate	40		45	ug/L	113				0	0	
3,3'-Dichlorobenzidine	40		35	ug/L	88				0	0	
Benzo(a)anthracene	40		38	ug/L	95				0	0	
Chrysene	40		39	ug/L	98				0	0	
Bis(2-ethylhexyl)phthalate	40		44	ug/L	110				0	0	
Di-n-octylphthalate	40		45	ug/L	113				0	0	
Benzo(b)fluoranthene	40		39	ug/L	98				0	0	
Benzo(k)fluoranthene	40		39	ug/L	98				0	0	
Benzo(a)pyrene	40		39	ug/L	98				0	0	
Indeno(1,2,3-cd)pyrene	40		39	ug/L	98				0	0	
Dibenzo(a,h)anthracene	40		39	ug/L	98				0	0	
Benzo(g,h,i)perylene	40		39	ug/L	98				0	0	
2,3,4,6-Tetrachlorophenol	40		36	ug/L	90				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4801-16MSD	Client Sample ID:	GCPB5MSD					DataFile:	BG063346.D		
1,4-Dioxane	16		4.5	ug/L	28	7			15	120	50
Benzaldehyde	40		40	ug/L	100	5	*		0	0	0
Pyridine	40		7.1	ug/L	18	6	*		0	0	0
Phenol	40		8.9	ug/L	22	4			12	110	42
Bis(2-chloroethyl)ether	40		32	ug/L	80	4	*		0	0	0
2-Chlorophenol	40		29	ug/L	73	7			27	123	40
2-Methylphenol	40		25	ug/L	63	3	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		36	ug/L	90	3	*		0	0	0
Acetophenone	40		32	ug/L	80	4	*		0	0	0
4-Methylphenol	40		21	ug/L	52	6	*		0	0	0
N-Nitroso-di-n-propylamine	40		31	ug/L	78	6			41	116	38
Hexachloroethane	40		33	ug/L	83	2	*		0	0	0
Nitrobenzene	40		33	ug/L	83	2	*		0	0	0
Isophorone	40		30	ug/L	75	4	*		0	0	0
2-Nitrophenol	40		34	ug/L	85	6	*		0	0	0
2,4-Dimethylphenol	40		28	ug/L	70	4	*		0	0	0
Bis(2-chloroethoxy)methane	40		32	ug/L	80	4	*		0	0	0
2,4-Dichlorophenol	40		34	ug/L	85	3	*		0	0	0
Naphthalene	40		33	ug/L	83	6	*		0	0	0
4-Chloroaniline	40		24	ug/L	60	13	*		0	0	0
Hexachlorobutadiene	40		30	ug/L	75	4	*		0	0	0
Caprolactam	40		4.2	ug/L	11	9	*		0	0	0
4-Chloro-3-methylphenol	40		30	ug/L	75	4			23	97	42
1-Methylnaphthalene	40		30	ug/L	75	6	*		0	0	0
2-Methylnaphthalene	40		31	ug/L	78	6	*		0	0	0
Hexachlorocyclopentadiene	40		19	ug/L	48	4	*		0	0	0
2,4,6-Trichlorophenol	40		36	ug/L	90	5	*		0	0	0
2,4,5-Trichlorophenol	40		35	ug/L	88	6	*		0	0	0
1,1'-Biphenyl	40		35	ug/L	88	6	*		0	0	0
2-Chloronaphthalene	40		35	ug/L	88	2	*		0	0	0
2-Nitroaniline	40		35	ug/L	88	6	*		0	0	0
Dimethylphthalate	40		30	ug/L	75	6	*		0	0	0
2,6-Dinitrotoluene	40		34	ug/L	85	6	*		0	0	0
Acenaphthylene	40		34	ug/L	85	9	*		0	0	0
3-Nitroaniline	40		34	ug/L	85	9	*		0	0	0
Acenaphthene	40		34	ug/L	85	9			46	118	31
2,4-Dinitrophenol	40		30	ug/L	75	13	*		0	0	0
4-Nitrophenol	40		8.6	ug/L	22	0			10	80	50
Dibenzofuran	40		34	ug/L	85	6	*		0	0	0
2,4-Dinitrotoluene	40		33	ug/L	83	6			24	96	38
Diethylphthalate	40		30	ug/L	75	6	*		0	0	0
Fluorene	40		33	ug/L	83	8	*		0	0	0
4-Chlorophenyl-phenylether	40		32	ug/L	80	6	*		0	0	0
4-Nitroaniline	40		38	ug/L	95	5	*		0	0	0
4,6-Dinitro-2-methylphenol	40		37	ug/L	93	0			0	0	0
N-Nitrosodiphenylamine	40		38	ug/L	95	5	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

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		33	ug/L	83	2	*		0	0	0
4-Bromophenyl-phenylether	40		37	ug/L	93	5	*		0	0	0
Hexachlorobenzene	40		37	ug/L	93	2	*		0	0	0
Atrazine	40		29	ug/L	73	9	*		0	0	0
Pentachlorophenol	40		34	ug/L	85	6			9	103	50
Phenanthrene	40		37	ug/L	93	5	*		0	0	0
Pentachlorobenzene	40		39	ug/L	98	2	*		0	0	0
Anthracene	40		36	ug/L	90	5	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40		40	ug/L	100	0			0	0	0
Carbazole	40		37	ug/L	93	2	*		0	0	0
Di-n-butylphthalate	40		37	ug/L	93	5	*		0	0	0
Fluoranthene	40		38	ug/L	95	5	*		0	0	0
Pyrene	40		38	ug/L	95	3			26	127	31
Butylbenzylphthalate	40		43	ug/L	108	5	*		0	0	0
3,3'-Dichlorobenzidine	40		34	ug/L	85	3	*		0	0	0
Benzo(a)anthracene	40		37	ug/L	93	2	*		0	0	0
Chrysene	40		37	ug/L	93	5	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		43	ug/L	108	2	*		0	0	0
Di-n-octylphthalate	40		43	ug/L	108	5	*		0	0	0
Benzo(b)fluoranthene	40		37	ug/L	93	5	*		0	0	0
Benzo(k)fluoranthene	40		38	ug/L	95	3	*		0	0	0
Benzo(a)pyrene	40		37	ug/L	93	5	*		0	0	0
Indeno(1,2,3-cd)pyrene	40		37	ug/L	93	5	*		0	0	0
Dibenzo(a,h)anthracene	40		37	ug/L	93	5	*		0	0	0
Benzo(g,h,i)perylene	40		37	ug/L	93	5	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		33	ug/L	83	8	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4802-14MS	Client Sample ID:	GCPD5MS				DataFile:	BG063332.D			
1,4-Dioxane	16		6.1	ug/L	38				15	120	
Benzaldehyde	40		39	ug/L	98				0	0	
Pyridine	40		7.7	ug/L	19				0	0	
Phenol	40		12	ug/L	30				12	110	
Bis(2-chloroethyl)ether	40		32	ug/L	80				0	0	
2-Chlorophenol	40		32	ug/L	80				27	123	
2-Methylphenol	40		27	ug/L	68				0	0	
2,2-oxybis(1-Chloropropane)	40		35	ug/L	88				0	0	
Acetophenone	40		32	ug/L	80				0	0	
4-Methylphenol	40		24	ug/L	60				0	0	
N-Nitroso-di-n-propylamine	40		31	ug/L	78				41	116	
Hexachloroethane	40		29	ug/L	73				0	0	
Nitrobenzene	40		33	ug/L	83				0	0	
Isophorone	40		29	ug/L	73				0	0	
2-Nitrophenol	40		33	ug/L	83				0	0	
2,4-Dimethylphenol	40		28	ug/L	70				0	0	
Bis(2-chloroethoxy)methane	40		31	ug/L	78				0	0	
2,4-Dichlorophenol	40		34	ug/L	85				0	0	
Naphthalene	40		31	ug/L	78				0	0	
4-Chloroaniline	40		23	ug/L	58				0	0	
Hexachlorobutadiene	40		27	ug/L	68				0	0	
Caprolactam	40		5.5	ug/L	14				0	0	
4-Chloro-3-methylphenol	40		30	ug/L	75				23	97	
1-Methylnaphthalene	40		30	ug/L	75				0	0	
2-Methylnaphthalene	40		31	ug/L	78				0	0	
Hexachlorocyclopentadiene	40		17	ug/L	43				0	0	
2,4,6-Trichlorophenol	40		35	ug/L	88				0	0	
2,4,5-Trichlorophenol	40		37	ug/L	93				0	0	
1,1'-Biphenyl	40		34	ug/L	85				0	0	
2-Chloronaphthalene	40		34	ug/L	85				0	0	
2-Nitroaniline	40		32	ug/L	80				0	0	
Dimethylphthalate	40		30	ug/L	75				0	0	
2,6-Dinitrotoluene	40		34	ug/L	85				0	0	
Acenaphthylene	40		34	ug/L	85				0	0	
3-Nitroaniline	40		31	ug/L	78				0	0	
Acenaphthene	40		35	ug/L	88				46	118	
2,4-Dinitrophenol	40		30	ug/L	75				0	0	
4-Nitrophenol	40		10	ug/L	25				10	80	
Dibenzofuran	40		34	ug/L	85				0	0	
2,4-Dinitrotoluene	40		32	ug/L	80				24	96	
Diethylphthalate	40		30	ug/L	75				0	0	
Fluorene	40		33	ug/L	83				0	0	
4-Chlorophenyl-phenylether	40		32	ug/L	80				0	0	
4-Nitroaniline	40		31	ug/L	78				0	0	
4,6-Dinitro-2-methylphenol	40		36	ug/L	90				0	0	
N-Nitrosodiphenylamine	40		39	ug/L	98				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

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		32	ug/L	80				0	0	
4-Bromophenyl-phenylether	40		38	ug/L	95				0	0	
Hexachlorobenzene	40		37	ug/L	93				0	0	
Atrazine	40		29	ug/L	73				0	0	
Pentachlorophenol	40		33	ug/L	83				9	103	
Phenanthrene	40		38	ug/L	95				0	0	
Pentachlorobenzene	40		39	ug/L	98				0	0	
Anthracene	40		36	ug/L	90				0	0	
1,2,3,4-Tetrachlorobenzene	40		38	ug/L	95				0	0	
Carbazole	40		37	ug/L	93				0	0	
Di-n-butylphthalate	40		37	ug/L	93				0	0	
Fluoranthene	40		38	ug/L	95				0	0	
Pyrene	40		38	ug/L	95				26	127	
Butylbenzylphthalate	40		43	ug/L	108				0	0	
3,3'-Dichlorobenzidine	40		23	ug/L	58				0	0	
Benzo(a)anthracene	40		38	ug/L	95				0	0	
Chrysene	40		38	ug/L	95				0	0	
Bis(2-ethylhexyl)phthalate	40		43	ug/L	108				0	0	
Di-n-octylphthalate	40		43	ug/L	108				0	0	
Benzo(b)fluoranthene	40		37	ug/L	93				0	0	
Benzo(k)fluoranthene	40		37	ug/L	93				0	0	
Benzo(a)pyrene	40		37	ug/L	93				0	0	
Indeno(1,2,3-cd)pyrene	40		38	ug/L	95				0	0	
Dibenzo(a,h)anthracene	40		38	ug/L	95				0	0	
Benzo(g,h,i)perylene	40		37	ug/L	93				0	0	
2,3,4,6-Tetrachlorophenol	40		34	ug/L	85				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4802-15MSD	Client Sample ID:	GCPD5MSD					DataFile:	BG063333.D		
1,4-Dioxane	16		5.3	ug/L	33	14			15	120	50
Benzaldehyde	40		36	ug/L	90	9	*		0	0	0
Pyridine	40		7.3	ug/L	18	5	*		0	0	0
Phenol	40		11	ug/L	28	7			12	110	42
Bis(2-chloroethyl)ether	40		31	ug/L	78	3	*		0	0	0
2-Chlorophenol	40		30	ug/L	75	6			27	123	40
2-Methylphenol	40		27	ug/L	68	0			0	0	0
2,2-oxybis(1-Chloropropane)	40		34	ug/L	85	3	*		0	0	0
Acetophenone	40		31	ug/L	78	3	*		0	0	0
4-Methylphenol	40		24	ug/L	60	0			0	0	0
N-Nitroso-di-n-propylamine	40		31	ug/L	78	0			41	116	38
Hexachloroethane	40		28	ug/L	70	4	*		0	0	0
Nitrobenzene	40		34	ug/L	85	2	*		0	0	0
Isophorone	40		29	ug/L	73	0			0	0	0
2-Nitrophenol	40		34	ug/L	85	2	*		0	0	0
2,4-Dimethylphenol	40		30	ug/L	75	7	*		0	0	0
Bis(2-chloroethoxy)methane	40		33	ug/L	83	6	*		0	0	0
2,4-Dichlorophenol	40		35	ug/L	88	3	*		0	0	0
Naphthalene	40		32	ug/L	80	3	*		0	0	0
4-Chloroaniline	40		24	ug/L	60	3	*		0	0	0
Hexachlorobutadiene	40		28	ug/L	70	3	*		0	0	0
Caprolactam	40		5.8	ug/L	15	7	*		0	0	0
4-Chloro-3-methylphenol	40		33	ug/L	83	10			23	97	42
1-Methylnaphthalene	40		31	ug/L	78	4	*		0	0	0
2-Methylnaphthalene	40		31	ug/L	78	0			0	0	0
Hexachlorocyclopentadiene	40		17	ug/L	43	0			0	0	0
2,4,6-Trichlorophenol	40		35	ug/L	88	0			0	0	0
2,4,5-Trichlorophenol	40		37	ug/L	93	0			0	0	0
1,1'-Biphenyl	40		33	ug/L	83	2	*		0	0	0
2-Chloronaphthalene	40		33	ug/L	83	2	*		0	0	0
2-Nitroaniline	40		32	ug/L	80	0			0	0	0
Dimethylphthalate	40		30	ug/L	75	0			0	0	0
2,6-Dinitrotoluene	40		33	ug/L	83	2	*		0	0	0
Acenaphthylene	40		34	ug/L	85	0			0	0	0
3-Nitroaniline	40		31	ug/L	78	0			0	0	0
Acenaphthene	40		34	ug/L	85	3			46	118	31
2,4-Dinitrophenol	40		32	ug/L	80	6	*		0	0	0
4-Nitrophenol	40		10	ug/L	25	0			10	80	50
Dibenzofuran	40		33	ug/L	83	2	*		0	0	0
2,4-Dinitrotoluene	40		32	ug/L	80	0			24	96	38
Diethylphthalate	40		30	ug/L	75	0			0	0	0
Fluorene	40		33	ug/L	83	0			0	0	0
4-Chlorophenyl-phenylether	40		32	ug/L	80	0			0	0	0
4-Nitroaniline	40		32	ug/L	80	3	*		0	0	0
4,6-Dinitro-2-methylphenol	40		36	ug/L	90	0			0	0	0
N-Nitrosodiphenylamine	40		38	ug/L	95	3	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG111124

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		32	ug/L	80		0		0	0	0
4-Bromophenyl-phenylether	40		38	ug/L	95		0		0	0	0
Hexachlorobenzene	40		37	ug/L	93		0		0	0	0
Atrazine	40		29	ug/L	73		0		0	0	0
Pentachlorophenol	40		35	ug/L	88		6		9	103	50
Phenanthrene	40		37	ug/L	93		2	*	0	0	0
Pentachlorobenzene	40		38	ug/L	95		3	*	0	0	0
Anthracene	40		37	ug/L	93		3	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		38	ug/L	95		0		0	0	0
Carbazole	40		37	ug/L	93		0		0	0	0
Di-n-butylphthalate	40		37	ug/L	93		0		0	0	0
Fluoranthene	40		39	ug/L	98		3	*	0	0	0
Pyrene	40		38	ug/L	95		0		26	127	31
Butylbenzylphthalate	40		43	ug/L	108		0		0	0	0
3,3'-Dichlorobenzidine	40		23	ug/L	58		0		0	0	0
Benzo(a)anthracene	40		38	ug/L	95		0		0	0	0
Chrysene	40		37	ug/L	93		2	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		43	ug/L	108		0		0	0	0
Di-n-octylphthalate	40		42	ug/L	105		3	*	0	0	0
Benzo(b)fluoranthene	40		38	ug/L	95		2	*	0	0	0
Benzo(k)fluoranthene	40		37	ug/L	93		0		0	0	0
Benzo(a)pyrene	40		37	ug/L	93		0		0	0	0
Indeno(1,2,3-cd)pyrene	40		38	ug/L	95		0		0	0	0
Dibenzo(a,h)anthracene	40		38	ug/L	95		0		0	0	0
Benzo(g,h,i)perylene	40		37	ug/L	93		0		0	0	0
2,3,4,6-Tetrachlorophenol	40		33	ug/L	83		2	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4625-01	C0AA0	BG063305.D	1,4-Dioxane-d8	8	5.79	72		15	120
			Pyridine-d5	40	11.90	30		20	120
			Phenol-d5	40	12.76	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.16	90		25	120
			2-Chlorophenol-d4	40	34.67	87		20	130
			4-Methylphenol-d8	40	28.17	70		25	125
			Nitrobenzene-d5	40	36.62	92		20	125
			2-Nitrophenol-d4	40	35.51	89		20	130
			2,4-Dichlorophenol-d3	40	36.01	90		20	120
			4-Chloroaniline-d4	40	22.19	55		1	146
			Dimethylphthalate-d6	40	33.60	84		25	130
			Acenaphthylene-d8	40	36.02	90		10	130
			4-Nitrophenol-d4	40	11.19	28		10	150
			Fluorene-d10	40	35.55	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.55	86		10	130
			Anthracene-d10	40	39.33	98		25	130
			Pyrene-d10	40	41.96	105		15	130
			Benzo(a)pyrene-d12	40	40.83	102		20	130
P4625-02	C0AA2	BG063311.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	8.12	20		20	120
			Phenol-d5	40	11.04	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.16	90		25	120
			2-Chlorophenol-d4	40	34.18	85		20	130
			4-Methylphenol-d8	40	25.21	63		25	125
			Nitrobenzene-d5	40	37.38	93		20	125
			2-Nitrophenol-d4	40	36.15	90		20	130
			2,4-Dichlorophenol-d3	40	36.40	91		20	120
			4-Chloroaniline-d4	40	25.88	65		1	146
			Dimethylphthalate-d6	40	32.90	82		25	130
			Acenaphthylene-d8	40	35.56	89		10	130
			4-Nitrophenol-d4	40	8.57	21		10	150
			Fluorene-d10	40	34.80	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.18	80		10	130
			Anthracene-d10	40	38.90	97		25	130
			Pyrene-d10	40	39.94	100		15	130
			Benzo(a)pyrene-d12	40	39.11	98		20	130
P4625-04	C0AA5	BG063312.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Pyridine-d5	40	8.15	20		20	120
			Phenol-d5	40	10.59	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.02	95		25	120
			2-Chlorophenol-d4	40	34.71	87		20	130
			4-Methylphenol-d8	40	24.57	61		25	125
			Nitrobenzene-d5	40	38.41	96		20	125
			2-Nitrophenol-d4	40	35.99	90		20	130
			2,4-Dichlorophenol-d3	40	35.84	90		20	120
			4-Chloroaniline-d4	40	29.60	74		1	146
			Dimethylphthalate-d6	40	34.20	85		25	130
			Acenaphthylene-d8	40	37.22	93		10	130
			4-Nitrophenol-d4	40	8.06	20		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4625-04	C0AA5	BG063312.D	Fluorene-d10	40	36.09	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.56	79		10	130
			Anthracene-d10	40	40.38	101		25	130
			Pyrene-d10	40	41.33	103		15	130
			Benzo(a)pyrene-d12	40	41.71	104		20	130
P4625-05	C0AA7	BG063313.D	1,4-Dioxane-d8	8	4.52	56		15	120
			Pyridine-d5	40	1.16	3	*	20	120
			Phenol-d5	40	8.28	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.67	69		25	120
			2-Chlorophenol-d4	40	25.84	65		20	130
			4-Methylphenol-d8	40	19.09	48		25	125
			Nitrobenzene-d5	40	27.21	68		20	125
			2-Nitrophenol-d4	40	27.43	69		20	130
			2,4-Dichlorophenol-d3	40	27.20	68		20	120
			4-Chloroaniline-d4	40	6.39	16		1	146
			Dimethylphthalate-d6	40	25.44	64		25	130
			Acenaphthylene-d8	40	25.76	64		10	130
			4-Nitrophenol-d4	40	6.35	16		10	150
			Fluorene-d10	40	27.55	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.36	63		10	130
			Anthracene-d10	40	29.16	73		25	130
			Pyrene-d10	40	31.60	79		15	130
			Benzo(a)pyrene-d12	40	28.26	71		20	130
P4625-06	C0AA9	BG063314.D	1,4-Dioxane-d8	8	4.11	51	*	15	120
			Pyridine-d5	40	4.81	12		20	120
			Phenol-d5	40	7.94	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.21	68		25	120
			2-Chlorophenol-d4	40	25.53	64		20	130
			4-Methylphenol-d8	40	19.10	48		25	125
			Nitrobenzene-d5	40	29.53	74		20	125
			2-Nitrophenol-d4	40	28.72	72		20	130
			2,4-Dichlorophenol-d3	40	26.77	67		20	120
			4-Chloroaniline-d4	40	18.92	47		1	146
			Dimethylphthalate-d6	40	26.83	67		25	130
			Acenaphthylene-d8	40	28.55	71		10	130
			4-Nitrophenol-d4	40	6.54	16		10	150
			Fluorene-d10	40	28.16	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.96	72		10	130
			Anthracene-d10	40	35.32	88		25	130
			Pyrene-d10	40	36.43	91		15	130
			Benzo(a)pyrene-d12	40	35.81	90		20	130
PB164568BL	PB164568BL	BG063310.D	Pyridine-d5	40	29.20	73		20	120
			1,4-Dioxane-d8	8	5.64	71		15	120
			Phenol-d5	40	28.75	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.91	72		25	120
			2-Chlorophenol-d4	40	30.84	77		20	130
			4-Methylphenol-d8	40	29.74	74		25	125
			Nitrobenzene-d5	40	30.21	76		20	125
			2-Nitrophenol-d4	40	29.08	73		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164568BL	PB164568BL	BG063310.D	2,4-Dichlorophenol-d3	40	28.21	71		20	120
			4-Chloroaniline-d4	40	27.24	68		1	146
			Dimethylphthalate-d6	40	25.39	63		25	130
			Acenaphthylene-d8	40	29.46	74		10	130
			4-Nitrophenol-d4	40	23.87	60		10	150
			Fluorene-d10	40	27.65	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.84	60		10	130
			Anthracene-d10	40	31.05	78		25	130
			Pyrene-d10	40	31.34	78		15	130
			Benzo(a)pyrene-d12	40	31.10	78		20	130
PB164568BS	PB164568BS	BG063322.D	1,4-Dioxane-d8	8	5.52	69		15	120
			Pyridine-d5	40	26.22	66		20	120
			Phenol-d5	40	31.61	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.12	73		25	120
			2-Chlorophenol-d4	40	33.09	83		20	130
			4-Methylphenol-d8	40	31.37	78		25	125
			Nitrobenzene-d5	40	30.21	76		20	125
			2-Nitrophenol-d4	40	29.15	73		20	130
			2,4-Dichlorophenol-d3	40	31.36	78		20	120
			4-Chloroaniline-d4	40	25.51	64		1	146
			Dimethylphthalate-d6	40	24.51	61		25	130
			Acenaphthylene-d8	40	28.95	72		10	130
			4-Nitrophenol-d4	40	28.24	71		10	150
			Fluorene-d10	40	27.23	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.49	69		10	130
			Anthracene-d10	40	28.86	72		25	130
			Pyrene-d10	40	29.58	74		15	130
			Benzo(a)pyrene-d12	40	29.82	75		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4625-13	C0AC0	BG063288.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	11.12	28		20	120
			Phenol-d5	40	9.93	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.52	86		25	120
			2-Chlorophenol-d4	40	31.73	79		20	130
			4-Methylphenol-d8	40	22.64	57		25	125
			Nitrobenzene-d5	40	34.84	87		20	125
			2-Nitrophenol-d4	40	34.33	86		20	130
			2,4-Dichlorophenol-d3	40	34.04	85		20	120
			4-Chloroaniline-d4	40	24.65	62		1	146
			Dimethylphthalate-d6	40	31.42	79		25	130
			Acenaphthylene-d8	40	35.61	89		10	130
			4-Nitrophenol-d4	40	8.46	21		10	150
			Fluorene-d10	40	34.99	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.22	76		10	130
			Anthracene-d10	40	38.18	95		25	130
			Pyrene-d10	40	40.35	101		15	130
			Benzo(a)pyrene-d12	40	39.64	99		20	130
P4625-14	C0AC2	BG063286.D	Pyridine-d5	40	9.91	25		20	120
			1,4-Dioxane-d8	8	5.85	73		15	120
			Phenol-d5	40	11.02	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.45	89		25	120
			2-Chlorophenol-d4	40	35.10	88		20	130
			4-Methylphenol-d8	40	24.95	62		25	125
			Nitrobenzene-d5	40	36.55	91		20	125
			2-Nitrophenol-d4	40	37.06	93		20	130
			2,4-Dichlorophenol-d3	40	36.09	90		20	120
			4-Chloroaniline-d4	40	28.69	72		1	146
			Dimethylphthalate-d6	40	34.02	85		25	130
			Acenaphthylene-d8	40	37.95	95		10	130
			4-Nitrophenol-d4	40	9.01	23		10	150
			Fluorene-d10	40	37.25	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.74	79		10	130
			Anthracene-d10	40	41.12	103		25	130
			Pyrene-d10	40	42.34	106		15	130
			Benzo(a)pyrene-d12	40	42.19	105		20	130
P4625-15	C0AC4	BG063287.D	1,4-Dioxane-d8	8	5.37	67		15	120
			Pyridine-d5	40	9.19	23		20	120
			Phenol-d5	40	9.28	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.82	85		25	120
			2-Chlorophenol-d4	40	33.13	83		20	130
			4-Methylphenol-d8	40	22.82	57		25	125
			Nitrobenzene-d5	40	34.56	86		20	125
			2-Nitrophenol-d4	40	34.17	85		20	130
			2,4-Dichlorophenol-d3	40	34.21	86		20	120
			4-Chloroaniline-d4	40	27.21	68		1	146
			Dimethylphthalate-d6	40	32.16	80		25	130
			Acenaphthylene-d8	40	36.11	90		10	130
			4-Nitrophenol-d4	40	7.15	18		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4625-15	C0AC4	BG063287.D	Fluorene-d10	40	35.78	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.27	73		10	130
			Anthracene-d10	40	38.69	97		25	130
			Pyrene-d10	40	39.79	99		15	130
			Benzo(a)pyrene-d12	40	39.20	98		20	130
P4625-16	C0AC6	BG063289.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	7.97	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.32	66		25	120
			2-Chlorophenol-d4	40	25.70	64		20	130
			4-Methylphenol-d8	40	19.10	48		25	125
			Nitrobenzene-d5	40	27.17	68		20	125
			2-Nitrophenol-d4	40	25.98	65		20	130
			2,4-Dichlorophenol-d3	40	26.36	66		20	120
			4-Chloroaniline-d4	40	21.24	53		1	146
			Dimethylphthalate-d6	40	24.55	61		25	130
			Acenaphthylene-d8	40	27.06	68		10	130
			4-Nitrophenol-d4	40	5.83	15		10	150
			Fluorene-d10	40	27.08	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.75	54		10	130
			Anthracene-d10	40	29.32	73		25	130
			Pyrene-d10	40	31.27	78		15	130
			Benzo(a)pyrene-d12	40	29.82	75		20	130
P4625-17	C0AC8	BG063290.D	1,4-Dioxane-d8	8	5.77	72		15	120
			Pyridine-d5	40	6.96	17	*	20	120
			Phenol-d5	40	11.13	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.22	96		25	120
			2-Chlorophenol-d4	40	35.91	90		20	130
			4-Methylphenol-d8	40	27.17	68		25	125
			Nitrobenzene-d5	40	38.55	96		20	125
			2-Nitrophenol-d4	40	37.69	94		20	130
			2,4-Dichlorophenol-d3	40	37.63	94		20	120
			4-Chloroaniline-d4	40	25.06	63		1	146
			Dimethylphthalate-d6	40	33.32	83		25	130
			Acenaphthylene-d8	40	37.37	93		10	130
			4-Nitrophenol-d4	40	8.39	21		10	150
			Fluorene-d10	40	36.80	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.27	76		10	130
			Anthracene-d10	40	39.98	100		25	130
			Pyrene-d10	40	40.90	102		15	130
			Benzo(a)pyrene-d12	40	40.22	101		20	130
PB164576BL	PB164576BL	BG063285.D	Pyridine-d5	40	32.11	80		20	120
			1,4-Dioxane-d8	8	6.31	79		15	120
			Phenol-d5	40	31.55	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.48	81		25	120
			2-Chlorophenol-d4	40	34.86	87		20	130
			4-Methylphenol-d8	40	32.99	82		25	125
			Nitrobenzene-d5	40	34.21	86		20	125
			2-Nitrophenol-d4	40	32.51	81		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164576BL	PB164576BL	BG063285.D	2,4-Dichlorophenol-d3	40	33.08	83		20	120
			4-Chloroaniline-d4	40	32.09	80		1	146
			Dimethylphthalate-d6	40	30.52	76		25	130
			Acenaphthylene-d8	40	34.92	87		10	130
			4-Nitrophenol-d4	40	27.40	69		10	150
			Fluorene-d10	40	33.80	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.91	65		10	130
			Anthracene-d10	40	35.56	89		25	130
			Pyrene-d10	40	37.21	93		15	130
			Benzo(a)pyrene-d12	40	36.43	91		20	130
			1,4-Dioxane-d8	8	7.86	98		15	120
			Pyridine-d5	40	36.47	91		20	120
			Phenol-d5	40	36.99	92		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.01	88		25	120
PB164576BS	PB164576BS	BG063298.D	2-Chlorophenol-d4	40	40.56	101		20	130
			4-Methylphenol-d8	40	36.13	90		25	125
			Nitrobenzene-d5	40	38.82	97		20	125
			2-Nitrophenol-d4	40	37.32	93		20	130
			2,4-Dichlorophenol-d3	40	38.81	97		20	120
			4-Chloroaniline-d4	40	29.90	75		1	146
			Dimethylphthalate-d6	40	30.09	75		25	130
			Acenaphthylene-d8	40	35.50	89		10	130
			4-Nitrophenol-d4	40	33.57	84		10	150
			Fluorene-d10	40	33.92	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.24	83		10	130
			Anthracene-d10	40	35.34	88		25	130
			Pyrene-d10	40	37.28	93		15	130
			Benzo(a)pyrene-d12	40	36.52	91		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4644-06	C0CQ8	BG063291.D	1,4-Dioxane-d8	8	5.63	70		15	120
			Pyridine-d5	40	8.76	22		20	120
			Phenol-d5	40	11.40	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.15	78		25	120
			2-Chlorophenol-d4	40	32.02	80		20	130
			4-Methylphenol-d8	40	23.84	60		25	125
			Nitrobenzene-d5	40	34.73	87		20	125
			2-Nitrophenol-d4	40	33.19	83		20	130
			2,4-Dichlorophenol-d3	40	33.38	83		20	120
			4-Chloroaniline-d4	40	18.02	45		1	146
			Dimethylphthalate-d6	40	31.14	78		25	130
			Acenaphthylene-d8	40	33.32	83		10	130
			4-Nitrophenol-d4	40	10.46	26		10	150
			Fluorene-d10	40	33.92	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.74	79		10	130
			Anthracene-d10	40	38.58	96		25	130
			Pyrene-d10	40	40.22	101		15	130
			Benzo(a)pyrene-d12	40	39.63	99		20	130
P4644-07	C0CQ4	BG063294.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	4.93	12	*	20	120
			Phenol-d5	40	8.35	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.61	69		25	120
			2-Chlorophenol-d4	40	25.07	63		20	130
			4-Methylphenol-d8	40	18.86	47		25	125
			Nitrobenzene-d5	40	28.82	72		20	125
			2-Nitrophenol-d4	40	27.44	69		20	130
			2,4-Dichlorophenol-d3	40	27.78	69		20	120
			4-Chloroaniline-d4	40	16.78	42		1	146
			Dimethylphthalate-d6	40	26.93	67		25	130
			Acenaphthylene-d8	40	28.24	71		10	130
			4-Nitrophenol-d4	40	8.32	21		10	150
			Fluorene-d10	40	29.14	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.41	71		10	130
			Anthracene-d10	40	35.87	90		25	130
			Pyrene-d10	40	37.46	94		15	130
			Benzo(a)pyrene-d12	40	36.54	91		20	130
P4644-08	C0CG1	BG063295.D	1,4-Dioxane-d8	8	4.58	57		15	120
			Pyridine-d5	40	5.29	13	*	20	120
			Phenol-d5	40	8.04	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.12	75		25	120
			2-Chlorophenol-d4	40	29.03	73		20	130
			4-Methylphenol-d8	40	19.39	48		25	125
			Nitrobenzene-d5	40	31.24	78		20	125
			2-Nitrophenol-d4	40	29.77	74		20	130
			2,4-Dichlorophenol-d3	40	30.85	77		20	120
			4-Chloroaniline-d4	40	20.31	51		1	146
			Dimethylphthalate-d6	40	28.77	72		25	130
			Acenaphthylene-d8	40	31.11	78		10	130
			4-Nitrophenol-d4	40	6.87	17		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4644-08	C0CG1	BG063295.D	Fluorene-d10	40	31.96	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.46	76		10	130
			Anthracene-d10	40	37.39	93		25	130
			Pyrene-d10	40	39.63	99		15	130
			Benzo(a)pyrene-d12	40	38.27	96		20	130
P4644-09	C0CE9	BG063296.D	1,4-Dioxane-d8	8	4.92	61		15	120
			Pyridine-d5	40	5.58	14	*	20	120
			Phenol-d5	40	8.14	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.05	78		25	120
			2-Chlorophenol-d4	40	28.02	70		20	130
			4-Methylphenol-d8	40	17.94	45		25	125
			Nitrobenzene-d5	40	32.06	80		20	125
			2-Nitrophenol-d4	40	29.72	74		20	130
			2,4-Dichlorophenol-d3	40	30.62	77		20	120
			4-Chloroaniline-d4	40	14.47	36		1	146
			Dimethylphthalate-d6	40	30.93	77		25	130
			Acenaphthylene-d8	40	31.28	78		10	130
			4-Nitrophenol-d4	40	8.29	21		10	150
			Fluorene-d10	40	33.96	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.90	80		10	130
			Anthracene-d10	40	36.91	92		25	130
			Pyrene-d10	40	38.99	97		15	130
			Benzo(a)pyrene-d12	40	37.75	94		20	130
P4644-10	C0CF1	BG063297.D	1,4-Dioxane-d8	8	5.74	72		15	120
			Pyridine-d5	40	9.08	23		20	120
			Phenol-d5	40	9.77	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.11	90		25	120
			2-Chlorophenol-d4	40	32.30	81		20	130
			4-Methylphenol-d8	40	22.97	57		25	125
			Nitrobenzene-d5	40	35.32	88		20	125
			2-Nitrophenol-d4	40	33.80	85		20	130
			2,4-Dichlorophenol-d3	40	34.40	86		20	120
			4-Chloroaniline-d4	40	23.55	59		1	146
			Dimethylphthalate-d6	40	33.84	85		25	130
			Acenaphthylene-d8	40	36.29	91		10	130
			4-Nitrophenol-d4	40	8.24	21		10	150
			Fluorene-d10	40	36.75	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.76	82		10	130
			Anthracene-d10	40	40.66	102		25	130
			Pyrene-d10	40	42.39	106		15	130
			Benzo(a)pyrene-d12	40	41.67	104		20	130
P4644-11	C0CF4	BG063306.D	1,4-Dioxane-d8	8	5.11	64		15	120
			Pyridine-d5	40	7.01	18	*	20	120
			Phenol-d5	40	10.12	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.45	76		25	120
			2-Chlorophenol-d4	40	29.98	75		20	130
			4-Methylphenol-d8	40	21.46	54		25	125
			Nitrobenzene-d5	40	31.97	80		20	125
			2-Nitrophenol-d4	40	30.64	77		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4644-11	C0CF4	BG063306.D	2,4-Dichlorophenol-d3	40	30.67	77		20	120
			4-Chloroaniline-d4	40	21.92	55		1	146
			Dimethylphthalate-d6	40	29.32	73		25	130
			Acenaphthylene-d8	40	31.27	78		10	130
			4-Nitrophenol-d4	40	9.21	23		10	150
			Fluorene-d10	40	31.33	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.00	77		10	130
			Anthracene-d10	40	35.91	90		25	130
			Pyrene-d10	40	37.86	95		15	130
			Benzo(a)pyrene-d12	40	36.95	92		20	130
PB164614BL	PB164614BL	BG063293.D	Pyridine-d5	40	23.97	60		20	120
			1,4-Dioxane-d8	8	4.95	62		15	120
			Phenol-d5	40	27.62	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.59	74		25	120
			2-Chlorophenol-d4	40	30.22	76		20	130
			4-Methylphenol-d8	40	27.30	68		25	125
			Nitrobenzene-d5	40	29.43	74		20	125
			2-Nitrophenol-d4	40	28.19	70		20	130
			2,4-Dichlorophenol-d3	40	28.68	72		20	120
			4-Chloroaniline-d4	40	28.82	72		1	146
			Dimethylphthalate-d6	40	26.93	67		25	130
			Acenaphthylene-d8	40	30.25	76		10	130
			4-Nitrophenol-d4	40	22.72	57		10	150
			Fluorene-d10	40	29.45	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.13	60		10	130
			Anthracene-d10	40	31.77	79		25	130
			Pyrene-d10	40	32.27	81		15	130
			Benzo(a)pyrene-d12	40	32.00	80		20	130
PB164614BS	PB164614BS	BG063307.D	1,4-Dioxane-d8	8	5.21	65		15	120
			Pyridine-d5	40	24.05	60		20	120
			Phenol-d5	40	29.07	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.56	66		25	120
			2-Chlorophenol-d4	40	30.92	77		20	130
			4-Methylphenol-d8	40	28.96	72		25	125
			Nitrobenzene-d5	40	28.21	71		20	125
			2-Nitrophenol-d4	40	27.78	69		20	130
			2,4-Dichlorophenol-d3	40	29.79	74		20	120
			4-Chloroaniline-d4	40	24.08	60		1	146
			Dimethylphthalate-d6	40	24.16	60		25	130
			Acenaphthylene-d8	40	28.16	70		10	130
			4-Nitrophenol-d4	40	27.42	69		10	150
			Fluorene-d10	40	26.65	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.21	66		10	130
			Anthracene-d10	40	28.27	71		25	130
			Pyrene-d10	40	29.63	74		15	130
			Benzo(a)pyrene-d12	40	28.97	72		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4644-15	C0CF0	BG063302.D	Pyridine-d5	40	3.62	9	*	20	120
			1,4-Dioxane-d8	8	5.69	71		15	120
			Phenol-d5	40	9.83	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.43	74		25	120
			2-Chlorophenol-d4	40	27.33	68		20	130
			4-Methylphenol-d8	40	21.80	54		25	125
			Nitrobenzene-d5	40	30.70	77		20	125
			2-Nitrophenol-d4	40	29.22	73		20	130
			2,4-Dichlorophenol-d3	40	30.13	75		20	120
			4-Chloroaniline-d4	40	2.00	5		1	146
			Dimethylphthalate-d6	40	28.09	70		25	130
			Acenaphthylene-d8	40	29.28	73		10	130
			4-Nitrophenol-d4	40	6.37	16		10	150
			Fluorene-d10	40	30.55	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.54	74		10	130
			Anthracene-d10	40	34.77	87		25	130
			Pyrene-d10	40	35.80	89		15	130
			Benzo(a)pyrene-d12	40	34.97	87		20	130
P4644-16	C0CG3	BG063303.D	1,4-Dioxane-d8	8	5.00	63		15	120
			Pyridine-d5	40	4.30	11	*	20	120
			Phenol-d5	40	8.75	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.22	81		25	120
			2-Chlorophenol-d4	40	28.97	72		20	130
			4-Methylphenol-d8	40	21.59	54		25	125
			Nitrobenzene-d5	40	32.90	82		20	125
			2-Nitrophenol-d4	40	32.79	82		20	130
			2,4-Dichlorophenol-d3	40	31.37	78		20	120
			4-Chloroaniline-d4	40	10.01	25		1	146
			Dimethylphthalate-d6	40	31.35	78		25	130
			Acenaphthylene-d8	40	33.50	84		10	130
			4-Nitrophenol-d4	40	7.07	18		10	150
			Fluorene-d10	40	34.60	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.13	75		10	130
			Anthracene-d10	40	36.19	90		25	130
			Pyrene-d10	40	38.09	95		15	130
			Benzo(a)pyrene-d12	40	35.18	88		20	130
P4644-17	C0CH2	BG063304.D	1,4-Dioxane-d8	8	5.00	62		15	120
			Pyridine-d5	40	6.86	17	*	20	120
			Phenol-d5	40	8.80	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.34	88		25	120
			2-Chlorophenol-d4	40	31.78	79		20	130
			4-Methylphenol-d8	40	21.89	55		25	125
			Nitrobenzene-d5	40	36.43	91		20	125
			2-Nitrophenol-d4	40	35.25	88		20	130
			2,4-Dichlorophenol-d3	40	34.77	87		20	120
			4-Chloroaniline-d4	40	23.25	58		1	146
			Dimethylphthalate-d6	40	32.40	81		25	130
			Acenaphthylene-d8	40	35.18	88		10	130
			4-Nitrophenol-d4	40	6.70	17		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4644-17	C0CH2	BG063304.D	Fluorene-d10	40	34.62	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.30	81		10	130
			Anthracene-d10	40	37.76	94		25	130
			Pyrene-d10	40	40.56	101		15	130
			Benzo(a)pyrene-d12	40	39.23	98		20	130
P4644-18	C0CP1	BG063299.D	1,4-Dioxane-d8	8	4.55	57		15	120
			Pyridine-d5	40	6.10	15	*	20	120
			Phenol-d5	40	4.53	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.56	79		25	120
			2-Chlorophenol-d4	40	23.97	60		20	130
			4-Methylphenol-d8	40	15.12	38		25	125
			Nitrobenzene-d5	40	35.49	89		20	125
			2-Nitrophenol-d4	40	33.34	83		20	130
			2,4-Dichlorophenol-d3	40	30.63	77		20	120
			4-Chloroaniline-d4	40	23.93	60		1	146
			Dimethylphthalate-d6	40	31.13	78		25	130
			Acenaphthylene-d8	40	34.19	85		10	130
			4-Nitrophenol-d4	40	2.88	7	*	10	150
			Fluorene-d10	40	33.66	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.94	75		10	130
			Anthracene-d10	40	37.53	94		25	130
			Pyrene-d10	40	40.13	100		15	130
			Benzo(a)pyrene-d12	40	39.05	98		20	130
P4644-19	C0CE3	BG063300.D	1,4-Dioxane-d8	8	5.04	63		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.26	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.74	79		25	120
			2-Chlorophenol-d4	40	32.28	81		20	130
			4-Methylphenol-d8	40	23.79	59		25	125
			Nitrobenzene-d5	40	33.41	84		20	125
			2-Nitrophenol-d4	40	34.18	85		20	130
			2,4-Dichlorophenol-d3	40	33.53	84		20	120
			4-Chloroaniline-d4	40	0.93	2		1	146
			Dimethylphthalate-d6	40	31.13	78		25	130
			Acenaphthylene-d8	40	31.67	79		10	130
			4-Nitrophenol-d4	40	11.30	28		10	150
			Fluorene-d10	40	33.98	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.50	84		10	130
			Anthracene-d10	40	40.23	101		25	130
			Pyrene-d10	40	41.59	104		15	130
			Benzo(a)pyrene-d12	40	40.52	101		20	130
P4644-20	C0CQ1	BG063301.D	1,4-Dioxane-d8	8	4.79	60		15	120
			Pyridine-d5	40	12.82	32		20	120
			Phenol-d5	40	4.28	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.23	58		25	120
			2-Chlorophenol-d4	40	13.80	35		20	130
			4-Methylphenol-d8	40	12.37	31		25	125
			Nitrobenzene-d5	40	23.21	58		20	125
			2-Nitrophenol-d4	40	14.29	36		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4644-20	C0CQ1	BG063301.D	2,4-Dichlorophenol-d3	40	15.82	40		20	120
			4-Chloroaniline-d4	40	27.17	68		1	146
			Dimethylphthalate-d6	40	21.71	54		25	130
			Acenaphthylene-d8	40	23.84	60		10	130
			4-Nitrophenol-d4	40	2.60	6	*	10	150
			Fluorene-d10	40	24.20	61		25	125
			4,6-Dinitro-2-methylphenol-d2	40	8.48	21		10	130
			Anthracene-d10	40	26.31	66		25	130
			Pyrene-d10	40	27.63	69		15	130
			Benzo(a)pyrene-d12	40	26.36	66		20	130
PB164671BL	PB164671BL	BG063309.D	1,4-Dioxane-d8	8	5.58	70		15	120
			Pyridine-d5	40	24.98	62		20	120
			Phenol-d5	40	28.28	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.71	74		25	120
			2-Chlorophenol-d4	40	30.34	76		20	130
			4-Methylphenol-d8	40	29.03	73		25	125
			Nitrobenzene-d5	40	28.98	72		20	125
			2-Nitrophenol-d4	40	30.19	75		20	130
			2,4-Dichlorophenol-d3	40	28.45	71		20	120
			4-Chloroaniline-d4	40	26.58	66		1	146
			Dimethylphthalate-d6	40	25.16	63		25	130
			Acenaphthylene-d8	40	29.35	73		10	130
			4-Nitrophenol-d4	40	22.70	57		10	150
			Fluorene-d10	40	27.36	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.21	61		10	130
			Anthracene-d10	40	30.07	75		25	130
			Pyrene-d10	40	30.83	77		15	130
			Benzo(a)pyrene-d12	40	30.68	77		20	130
PB164671BS	PB164671BS	BG063321.D	1,4-Dioxane-d8	8	6.20	77		15	120
			Pyridine-d5	40	26.36	66		20	120
			Phenol-d5	40	31.96	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.40	76		25	120
			2-Chlorophenol-d4	40	33.78	84		20	130
			4-Methylphenol-d8	40	33.18	83		25	125
			Nitrobenzene-d5	40	33.86	85		20	125
			2-Nitrophenol-d4	40	31.55	79		20	130
			2,4-Dichlorophenol-d3	40	33.51	84		20	120
			4-Chloroaniline-d4	40	28.73	72		1	146
			Dimethylphthalate-d6	40	26.45	66		25	130
			Acenaphthylene-d8	40	31.17	78		10	130
			4-Nitrophenol-d4	40	28.53	71		10	150
			Fluorene-d10	40	29.79	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.86	75		10	130
			Anthracene-d10	40	30.97	77		25	130
			Pyrene-d10	40	32.40	81		15	130
			Benzo(a)pyrene-d12	40	32.58	81		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4714-15	C0AH9	BG063315.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	4.79	12	*	20	120
			Phenol-d5	40	7.01	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.58	54		25	120
			2-Chlorophenol-d4	40	21.87	55		20	130
			4-Methylphenol-d8	40	16.24	41		25	125
			Nitrobenzene-d5	40	22.65	57		20	125
			2-Nitrophenol-d4	40	21.24	53		20	130
			2,4-Dichlorophenol-d3	40	21.52	54		20	120
			4-Chloroaniline-d4	40	18.57	46		1	146
			Dimethylphthalate-d6	40	21.39	53		25	130
			Acenaphthylene-d8	40	22.75	57		10	130
			4-Nitrophenol-d4	40	6.77	17		10	150
			Fluorene-d10	40	23.82	60		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.71	59		10	130
			Anthracene-d10	40	30.22	76		25	130
			Pyrene-d10	40	31.52	79		15	130
			Benzo(a)pyrene-d12	40	30.74	77		20	130
P4714-16	C0AJ1	BG063316.D	1,4-Dioxane-d8	8	4.09	51		15	120
			Pyridine-d5	40	3.85	10	*	20	120
			Phenol-d5	40	7.07	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.95	67		25	120
			2-Chlorophenol-d4	40	25.06	63		20	130
			4-Methylphenol-d8	40	16.57	41		25	125
			Nitrobenzene-d5	40	26.37	66		20	125
			2-Nitrophenol-d4	40	26.34	66		20	130
			2,4-Dichlorophenol-d3	40	24.85	62		20	120
			4-Chloroaniline-d4	40	23.59	59		1	146
			Dimethylphthalate-d6	40	23.88	60		25	130
			Acenaphthylene-d8	40	26.12	65		10	130
			4-Nitrophenol-d4	40	6.22	16		10	150
			Fluorene-d10	40	25.97	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.09	68		10	130
			Anthracene-d10	40	33.03	83		25	130
			Pyrene-d10	40	33.67	84		15	130
			Benzo(a)pyrene-d12	40	33.43	84		20	130
P4714-17	C0AJ3	BG063317.D	1,4-Dioxane-d8	8	3.74	47		15	120
			Pyridine-d5	40	9.57	24		20	120
			Phenol-d5	40	10.11	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.67	69		25	120
			2-Chlorophenol-d4	40	28.34	71		20	130
			4-Methylphenol-d8	40	23.17	58		25	125
			Nitrobenzene-d5	40	26.96	67		20	125
			2-Nitrophenol-d4	40	26.77	67		20	130
			2,4-Dichlorophenol-d3	40	31.35	78		20	120
			4-Chloroaniline-d4	40	23.57	59		1	146
			Dimethylphthalate-d6	40	28.89	72		25	130
			Acenaphthylene-d8	40	30.07	75		10	130
			4-Nitrophenol-d4	40	9.43	24		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4714-17	C0AJ3	BG063317.D	Fluorene-d10	40	30.30	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.27	73		10	130
			Anthracene-d10	40	35.13	88		25	130
			Pyrene-d10	40	36.86	92		15	130
			Benzo(a)pyrene-d12	40	35.50	89		20	130
P4714-18	C0AJ5	BG063318.D	1,4-Dioxane-d8	8	3.99	50		15	120
			Pyridine-d5	40	3.80	9	*	20	120
			Phenol-d5	40	8.25	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.83	75		25	120
			2-Chlorophenol-d4	40	28.37	71		20	130
			4-Methylphenol-d8	40	19.76	49		25	125
			Nitrobenzene-d5	40	32.03	80		20	125
			2-Nitrophenol-d4	40	30.99	77		20	130
			2,4-Dichlorophenol-d3	40	31.00	78		20	120
			4-Chloroaniline-d4	40	10.51	26		1	146
			Dimethylphthalate-d6	40	29.98	75		25	130
			Acenaphthylene-d8	40	29.27	73		10	130
			4-Nitrophenol-d4	40	7.62	19		10	150
			Fluorene-d10	40	31.39	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.37	76		10	130
			Anthracene-d10	40	36.74	92		25	130
			Pyrene-d10	40	38.57	96		15	130
			Benzo(a)pyrene-d12	40	39.07	98		20	130
P4717-01	C0AE4	BG063319.D	1,4-Dioxane-d8	8	3.57	45	*	15	120
			Pyridine-d5	40	5.30	13		20	120
			Phenol-d5	40	7.87	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.04	73		25	120
			2-Chlorophenol-d4	40	26.31	66		20	130
			4-Methylphenol-d8	40	17.39	43		25	125
			Nitrobenzene-d5	40	29.62	74		20	125
			2-Nitrophenol-d4	40	29.13	73		20	130
			2,4-Dichlorophenol-d3	40	26.84	67		20	120
			4-Chloroaniline-d4	40	17.55	44		1	146
			Dimethylphthalate-d6	40	27.11	68		25	130
			Acenaphthylene-d8	40	28.15	70		10	130
			4-Nitrophenol-d4	40	5.84	15		10	150
			Fluorene-d10	40	28.93	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.17	68		10	130
			Anthracene-d10	40	32.41	81		25	130
			Pyrene-d10	40	34.93	87		15	130
			Benzo(a)pyrene-d12	40	33.59	84		20	130
PB164734BL	PB164734BL	BG063324.D	1,4-Dioxane-d8	8	5.04	63		15	120
			Pyridine-d5	40	25.40	63		20	120
			Phenol-d5	40	26.99	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.42	66		25	120
			2-Chlorophenol-d4	40	28.54	71		20	130
			4-Methylphenol-d8	40	27.58	69		25	125
			Nitrobenzene-d5	40	28.24	71		20	125
			2-Nitrophenol-d4	40	28.43	71		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164734BL	PB164734BL	BG063324.D	2,4-Dichlorophenol-d3	40	29.36	73		20	120
			4-Chloroaniline-d4	40	27.07	68		1	146
			Dimethylphthalate-d6	40	24.60	61		25	130
			Acenaphthylene-d8	40	28.56	71		10	130
			4-Nitrophenol-d4	40	22.08	55		10	150
			Fluorene-d10	40	27.28	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.13	53		10	130
			Anthracene-d10	40	29.72	74		25	130
			Pyrene-d10	40	30.28	76		15	130
			Benzo(a)pyrene-d12	40	30.04	75		20	130
PB164734BS	PB164734BS	BG063320.D	1,4-Dioxane-d8	8	5.19	65		15	120
			Pyridine-d5	40	26.05	65		20	120
			Phenol-d5	40	32.36	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.10	75		25	120
			2-Chlorophenol-d4	40	34.56	86		20	130
			4-Methylphenol-d8	40	32.68	82		25	125
			Nitrobenzene-d5	40	31.94	80		20	125
			2-Nitrophenol-d4	40	29.92	75		20	130
			2,4-Dichlorophenol-d3	40	32.04	80		20	120
			4-Chloroaniline-d4	40	27.28	68		1	146
			Dimethylphthalate-d6	40	26.57	66		25	130
			Acenaphthylene-d8	40	31.11	78		10	130
			4-Nitrophenol-d4	40	28.63	72		10	150
			Fluorene-d10	40	29.50	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.48	71		10	130
			Anthracene-d10	40	30.76	77		25	130
			Pyrene-d10	40	31.72	79		15	130
			Benzo(a)pyrene-d12	40	31.76	79		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164746BL	PB164746BL	BG063284.D	Pyridine-d5	40	24.82	62		20	120
			1,4-Dioxane-d8	8	4.82	60		15	120
			Phenol-d5	40	28.09	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.53	74		10	150
			2-Chlorophenol-d4	40	31.79	79		15	120
			4-Methylphenol-d8	40	28.89	72		10	140
			Nitrobenzene-d5	40	29.20	73		10	135
			2-Nitrophenol-d4	40	28.03	70		10	120
			2,4-Dichlorophenol-d3	40	28.73	72		10	140
			4-Chloroaniline-d4	40	27.03	68		1	145
			Dimethylphthalate-d6	40	25.13	63		10	145
			Acenaphthylene-d8	40	29.44	74		15	120
			4-Nitrophenol-d4	40	21.00	53		10	150
			Fluorene-d10	40	28.03	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.78	49		10	130
			Anthracene-d10	40	29.63	74		10	150
			Pyrene-d10	40	30.12	75		10	130
			Benzo(a)pyrene-d12	40	30.00	75		10	140

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4801-01	GCPA2	BG063326.D	1,4-Dioxane-d8	8	5.33	67		15	120
			Pyridine-d5	40	8.07	20		20	120
			Phenol-d5	40	10.69	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.32	78		25	120
			2-Chlorophenol-d4	40	29.73	74		20	130
			4-Methylphenol-d8	40	23.67	59		25	125
			Nitrobenzene-d5	40	31.24	78		20	125
			2-Nitrophenol-d4	40	30.47	76		20	130
			2,4-Dichlorophenol-d3	40	30.87	77		20	120
			4-Chloroaniline-d4	40	25.62	64		1	146
			Dimethylphthalate-d6	40	30.59	76		25	130
			Acenaphthylene-d8	40	33.62	84		10	130
			4-Nitrophenol-d4	40	9.17	23		10	150
			Fluorene-d10	40	33.85	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.53	76		10	130
			Anthracene-d10	40	38.28	96		25	130
			Pyrene-d10	40	38.43	96		15	130
			Benzo(a)pyrene-d12	40	39.04	98		20	130
P4801-02	GCPA3	BG063327.D	1,4-Dioxane-d8	8	4.04	50		15	120
			Pyridine-d5	40	5.11	13	*	20	120
			Phenol-d5	40	8.76	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.17	70		25	120
			2-Chlorophenol-d4	40	28.00	70		20	130
			4-Methylphenol-d8	40	20.75	52		25	125
			Nitrobenzene-d5	40	28.81	72		20	125
			2-Nitrophenol-d4	40	28.91	72		20	130
			2,4-Dichlorophenol-d3	40	30.48	76		20	120
			4-Chloroaniline-d4	40	22.50	56		1	146
			Dimethylphthalate-d6	40	28.49	71		25	130
			Acenaphthylene-d8	40	31.24	78		10	130
			4-Nitrophenol-d4	40	8.38	21		10	150
			Fluorene-d10	40	31.37	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.39	73		10	130
			Anthracene-d10	40	36.79	92		25	130
			Pyrene-d10	40	38.03	95		15	130
			Benzo(a)pyrene-d12	40	38.08	95		20	130
P4801-03	GCPA4	BG063328.D	1,4-Dioxane-d8	8	4.29	54		15	120
			Pyridine-d5	40	3.54	9	*	20	120
			Phenol-d5	40	8.24	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.36	71		25	120
			2-Chlorophenol-d4	40	27.00	67		20	130
			4-Methylphenol-d8	40	20.26	51		25	125
			Nitrobenzene-d5	40	29.84	75		20	125
			2-Nitrophenol-d4	40	28.66	72		20	130
			2,4-Dichlorophenol-d3	40	29.16	73		20	120
			4-Chloroaniline-d4	40	13.40	33		1	146
			Dimethylphthalate-d6	40	28.42	71		25	130
			Acenaphthylene-d8	40	30.24	76		10	130
			4-Nitrophenol-d4	40	7.55	19		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4801-03	GCPA4	BG063328.D	Fluorene-d10	40	31.12	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.13	75		10	130
			Anthracene-d10	40	36.21	91		25	130
			Pyrene-d10	40	38.55	96		15	130
			Benzo(a)pyrene-d12	40	37.62	94		20	130
P4801-04	GCPA5	BG063329.D	1,4-Dioxane-d8	8	4.21	53		15	120
			Pyridine-d5	40	5.86	15	*	20	120
			Phenol-d5	40	9.57	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.67	69		25	120
			2-Chlorophenol-d4	40	27.27	68		20	130
			4-Methylphenol-d8	40	20.19	50		25	125
			Nitrobenzene-d5	40	28.23	71		20	125
			2-Nitrophenol-d4	40	28.33	71		20	130
			2,4-Dichlorophenol-d3	40	28.51	71		20	120
			4-Chloroaniline-d4	40	24.89	62		1	146
			Dimethylphthalate-d6	40	28.68	72		25	130
			Acenaphthylene-d8	40	30.62	77		10	130
			4-Nitrophenol-d4	40	8.59	21		10	150
			Fluorene-d10	40	31.68	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.01	73		10	130
			Anthracene-d10	40	36.07	90		25	130
			Pyrene-d10	40	36.75	92		15	130
			Benzo(a)pyrene-d12	40	37.14	93		20	130
			1,4-Dioxane-d8	8	4.84	61		15	120
			Pyridine-d5	40	3.54	9	*	20	120
P4801-05	GCPA6	BG063330.D	Phenol-d5	40	9.82	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.62	72		25	120
			2-Chlorophenol-d4	40	27.60	69		20	130
			4-Methylphenol-d8	40	22.42	56		25	125
			Nitrobenzene-d5	40	29.16	73		20	125
			2-Nitrophenol-d4	40	28.62	72		20	130
			2,4-Dichlorophenol-d3	40	29.98	75		20	120
			4-Chloroaniline-d4	40	19.91	50		1	146
			Dimethylphthalate-d6	40	29.37	73		25	130
			Acenaphthylene-d8	40	30.58	76		10	130
			4-Nitrophenol-d4	40	8.02	20		10	150
			Fluorene-d10	40	31.32	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.29	71		10	130
			Anthracene-d10	40	36.11	90		25	130
			Pyrene-d10	40	38.07	95		15	130
			Benzo(a)pyrene-d12	40	37.15	93		20	130
			Pyridine-d5	40	28.54	71		20	120
			1,4-Dioxane-d8	8	5.86	73		15	120
			Phenol-d5	40	30.56	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.07	78		25	120
PB164895BL	PB164895BL	BG063325.D	2-Chlorophenol-d4	40	33.21	83		20	130
			4-Methylphenol-d8	40	32.15	80		25	125
			Nitrobenzene-d5	40	31.86	80		20	125
			2-Nitrophenol-d4	40	30.32	76		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164895BL	PB164895BL	BG063325.D	2,4-Dichlorophenol-d3	40	30.83	77		20	120
			4-Chloroaniline-d4	40	27.98	70		1	146
			Dimethylphthalate-d6	40	26.64	67		25	130
			Acenaphthylene-d8	40	30.98	77		10	130
			4-Nitrophenol-d4	40	23.40	58		10	150
			Fluorene-d10	40	28.74	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.65	57		10	130
			Anthracene-d10	40	32.16	80		25	130
			Pyrene-d10	40	32.55	81		15	130
			Benzo(a)pyrene-d12	40	32.24	81		20	130
PB164895BS	PB164895BS	BG063335.D	1,4-Dioxane-d8	8	5.52	69		15	120
			Pyridine-d5	40	27.99	70		20	120
			Phenol-d5	40	33.09	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.50	79		25	120
			2-Chlorophenol-d4	40	33.96	85		20	130
			4-Methylphenol-d8	40	33.60	84		25	125
			Nitrobenzene-d5	40	33.82	85		20	125
			2-Nitrophenol-d4	40	33.97	85		20	130
			2,4-Dichlorophenol-d3	40	34.84	87		20	120
			4-Chloroaniline-d4	40	27.50	69		1	146
			Dimethylphthalate-d6	40	28.08	70		25	130
			Acenaphthylene-d8	40	32.37	81		10	130
			4-Nitrophenol-d4	40	30.96	77		10	150
			Fluorene-d10	40	31.33	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.26	78		10	130
			Anthracene-d10	40	32.24	81		25	130
			Pyrene-d10	40	33.95	85		15	130
			Benzo(a)pyrene-d12	40	33.49	84		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4801-07	GCPA8	BG063340.D	1,4-Dioxane-d8	8	3.54	44		15	120
			Pyridine-d5	40	10.27	26		20	120
			Phenol-d5	40	9.41	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.30	81		25	120
			2-Chlorophenol-d4	40	30.22	76		20	130
			4-Methylphenol-d8	40	22.68	57		25	125
			Nitrobenzene-d5	40	34.81	87		20	125
			2-Nitrophenol-d4	40	33.59	84		20	130
			2,4-Dichlorophenol-d3	40	32.54	81		20	120
			4-Chloroaniline-d4	40	28.91	72		1	146
			Dimethylphthalate-d6	40	30.04	75		25	130
			Acenaphthylene-d8	40	33.41	84		10	130
			4-Nitrophenol-d4	40	7.43	19		10	150
			Fluorene-d10	40	32.89	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.22	76		10	130
			Anthracene-d10	40	37.94	95		25	130
			Pyrene-d10	40	40.05	100		15	130
			Benzo(a)pyrene-d12	40	38.72	97		20	130
P4801-08	GCPA9	BG063341.D	1,4-Dioxane-d8	8	4.86	61		15	120
			Pyridine-d5	40	8.92	22		20	120
			Phenol-d5	40	11.47	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.41	84		25	120
			2-Chlorophenol-d4	40	32.62	82		20	130
			4-Methylphenol-d8	40	26.40	66		25	125
			Nitrobenzene-d5	40	36.09	90		20	125
			2-Nitrophenol-d4	40	35.48	89		20	130
			2,4-Dichlorophenol-d3	40	33.34	83		20	120
			4-Chloroaniline-d4	40	28.67	72		1	146
			Dimethylphthalate-d6	40	32.44	81		25	130
			Acenaphthylene-d8	40	36.17	90		10	130
			4-Nitrophenol-d4	40	8.31	21		10	150
			Fluorene-d10	40	36.07	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.82	80		10	130
			Anthracene-d10	40	39.35	98		25	130
			Pyrene-d10	40	42.14	105		15	130
			Benzo(a)pyrene-d12	40	40.78	102		20	130
P4801-10	GCPB1	BG063342.D	1,4-Dioxane-d8	8	5.01	63		15	120
			Pyridine-d5	40	10.72	27		20	120
			Phenol-d5	40	10.53	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.17	90		25	120
			2-Chlorophenol-d4	40	34.30	86		20	130
			4-Methylphenol-d8	40	25.35	63		25	125
			Nitrobenzene-d5	40	39.08	98		20	125
			2-Nitrophenol-d4	40	36.57	91		20	130
			2,4-Dichlorophenol-d3	40	37.98	95		20	120
			4-Chloroaniline-d4	40	26.16	65		1	146
			Dimethylphthalate-d6	40	34.80	87		25	130
			Acenaphthylene-d8	40	38.77	97		10	130
			4-Nitrophenol-d4	40	9.34	23		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4801-10	GCPB1	BG063342.D	Fluorene-d10	40	37.02	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.96	90		10	130
			Anthracene-d10	40	41.51	104		25	130
			Pyrene-d10	40	42.01	105		15	130
			Benzo(a)pyrene-d12	40	42.14	105		20	130
P4801-11	GCPB2	BG063343.D	1,4-Dioxane-d8	8	3.95	49		15	120
			Pyridine-d5	40	4.80	12	*	20	120
			Phenol-d5	40	9.54	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.77	79		25	120
			2-Chlorophenol-d4	40	31.12	78		20	130
			4-Methylphenol-d8	40	22.50	56		25	125
			Nitrobenzene-d5	40	35.20	88		20	125
			2-Nitrophenol-d4	40	33.69	84		20	130
			2,4-Dichlorophenol-d3	40	35.18	88		20	120
			4-Chloroaniline-d4	40	3.80	9		1	146
			Dimethylphthalate-d6	40	34.90	87		25	130
			Acenaphthylene-d8	40	37.12	93		10	130
			4-Nitrophenol-d4	40	10.76	27		10	150
			Fluorene-d10	40	37.37	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.32	91		10	130
			Anthracene-d10	40	40.20	101		25	130
			Pyrene-d10	40	43.10	108		15	130
			Benzo(a)pyrene-d12	40	43.05	108		20	130
PB164897BL	PB164897BL	BG063338.D	1,4-Dioxane-d8	8	5.68	71		15	120
			Pyridine-d5	40	27.64	69		20	120
			Phenol-d5	40	32.31	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.98	82		25	120
			2-Chlorophenol-d4	40	35.88	90		20	130
			4-Methylphenol-d8	40	34.03	85		25	125
			Nitrobenzene-d5	40	33.75	84		20	125
			2-Nitrophenol-d4	40	33.23	83		20	130
			2,4-Dichlorophenol-d3	40	33.18	83		20	120
			4-Chloroaniline-d4	40	30.67	77		1	146
			Dimethylphthalate-d6	40	29.42	74		25	130
			Acenaphthylene-d8	40	33.30	83		10	130
			4-Nitrophenol-d4	40	25.74	64		10	150
			Fluorene-d10	40	32.27	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.59	66		10	130
			Anthracene-d10	40	34.53	86		25	130
			Pyrene-d10	40	35.70	89		15	130
			Benzo(a)pyrene-d12	40	34.40	86		20	130
PB164897BS	PB164897BS	BG063347.D	1,4-Dioxane-d8	8	5.92	74		15	120
			Pyridine-d5	40	26.42	66		20	120
			Phenol-d5	40	32.13	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.43	76		25	120
			2-Chlorophenol-d4	40	33.72	84		20	130
			4-Methylphenol-d8	40	31.35	78		25	125
			Nitrobenzene-d5	40	33.53	84		20	125
			2-Nitrophenol-d4	40	33.15	83		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164897BS	PB164897BS	BG063347.D	2,4-Dichlorophenol-d3	40	34.58	86		20	120
			4-Chloroaniline-d4	40	27.96	70		1	146
			Dimethylphthalate-d6	40	28.46	71		25	130
			Acenaphthylene-d8	40	33.21	83		10	130
			4-Nitrophenol-d4	40	31.16	78		10	150
			Fluorene-d10	40	31.62	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.11	83		10	130
			Anthracene-d10	40	33.34	83		25	130
			Pyrene-d10	40	34.35	86		15	130
			Benzo(a)pyrene-d12	40	34.54	86		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4801-14	GCPB5	BG063344.D	1,4-Dioxane-d8	8	5.02	63		15	120
			Pyridine-d5	40	5.15	13	*	20	120
			Phenol-d5	40	8.97	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.08	80		25	120
			2-Chlorophenol-d4	40	31.29	78		20	130
			4-Methylphenol-d8	40	21.31	53		25	125
			Nitrobenzene-d5	40	33.37	83		20	125
			2-Nitrophenol-d4	40	33.99	85		20	130
			2,4-Dichlorophenol-d3	40	32.79	82		20	120
			4-Chloroaniline-d4	40	24.21	61		1	146
			Dimethylphthalate-d6	40	31.19	78		25	130
			Acenaphthylene-d8	40	34.68	87		10	130
			4-Nitrophenol-d4	40	8.44	21		10	150
			Fluorene-d10	40	33.87	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.77	79		10	130
			Anthracene-d10	40	38.45	96		25	130
			Pyrene-d10	40	40.14	100		15	130
			Benzo(a)pyrene-d12	40	39.60	99		20	130
P4801-15MS	GCPB5MS	BG063345.D	1,4-Dioxane-d8	8	4.33	54		15	120
			Pyridine-d5	40	6.92	17	*	20	120
			Phenol-d5	40	9.39	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.42	89		25	120
			2-Chlorophenol-d4	40	32.58	81		20	130
			4-Methylphenol-d8	40	23.06	58		25	125
			Nitrobenzene-d5	40	36.34	91		20	125
			2-Nitrophenol-d4	40	35.19	88		20	130
			2,4-Dichlorophenol-d3	40	36.19	90		20	120
			4-Chloroaniline-d4	40	27.67	69		1	146
			Dimethylphthalate-d6	40	33.25	83		25	130
			Acenaphthylene-d8	40	36.79	92		10	130
			4-Nitrophenol-d4	40	10.08	25		10	150
			Fluorene-d10	40	36.57	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.47	99		10	130
			Anthracene-d10	40	38.95	97		25	130
			Pyrene-d10	40	40.79	102		15	130
			Benzo(a)pyrene-d12	40	41.24	103		20	130
P4801-16MSD	GCPB5MSD	BG063346.D	1,4-Dioxane-d8	8	4.07	51		15	120
			Pyridine-d5	40	6.57	16	*	20	120
			Phenol-d5	40	8.95	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.22	83		25	120
			2-Chlorophenol-d4	40	30.96	77		20	130
			4-Methylphenol-d8	40	21.21	53		25	125
			Nitrobenzene-d5	40	33.66	84		20	125
			2-Nitrophenol-d4	40	34.32	86		20	130
			2,4-Dichlorophenol-d3	40	34.22	86		20	120
			4-Chloroaniline-d4	40	26.98	67		1	146
			Dimethylphthalate-d6	40	31.90	80		25	130
			Acenaphthylene-d8	40	34.99	87		10	130
			4-Nitrophenol-d4	40	9.26	23		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4801-16MSD	GCPB5MSD	BG063346.D	Fluorene-d10	40	33.94	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.71	92		10	130
			Anthracene-d10	40	37.60	94		25	130
			Pyrene-d10	40	39.41	99		15	130
			Benzo(a)pyrene-d12	40	39.02	98		20	130
PB164899BL	PB164899BL	BG063339.D	1,4-Dioxane-d8	8	5.75	72		15	120
			Pyridine-d5	40	26.44	66		20	120
			Phenol-d5	40	29.05	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.64	77		25	120
			2-Chlorophenol-d4	40	31.76	79		20	130
			4-Methylphenol-d8	40	31.30	78		25	125
			Nitrobenzene-d5	40	30.81	77		20	125
			2-Nitrophenol-d4	40	31.84	80		20	130
			2,4-Dichlorophenol-d3	40	31.00	77		20	120
			4-Chloroaniline-d4	40	28.70	72		1	146
			Dimethylphthalate-d6	40	27.07	68		25	130
			Acenaphthylene-d8	40	30.74	77		10	130
			4-Nitrophenol-d4	40	24.34	61		10	150
			Fluorene-d10	40	29.84	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.17	63		10	130
			Anthracene-d10	40	32.43	81		25	130
			Pyrene-d10	40	33.02	83		15	130
			Benzo(a)pyrene-d12	40	32.60	82		20	130
PB164899BS	PB164899BS	BG063348.D	1,4-Dioxane-d8	8	5.69	71		15	120
			Pyridine-d5	40	25.59	64		20	120
			Phenol-d5	40	29.83	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.50	74		25	120
			2-Chlorophenol-d4	40	33.19	83		20	130
			4-Methylphenol-d8	40	29.79	74		25	125
			Nitrobenzene-d5	40	31.30	78		20	125
			2-Nitrophenol-d4	40	31.83	80		20	130
			2,4-Dichlorophenol-d3	40	31.47	79		20	120
			4-Chloroaniline-d4	40	25.98	65		1	146
			Dimethylphthalate-d6	40	26.67	67		25	130
			Acenaphthylene-d8	40	30.91	77		10	130
			4-Nitrophenol-d4	40	28.86	72		10	150
			Fluorene-d10	40	29.09	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.63	77		10	130
			Anthracene-d10	40	30.64	77		25	130
			Pyrene-d10	40	32.46	81		15	130
			Benzo(a)pyrene-d12	40	31.68	79		20	130

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4802-13	GCPD5	BG063331.D	Pyridine-d5	40	6.75	17	*	20	120
			1,4-Dioxane-d8	8	4.34	54		15	120
			Phenol-d5	40	12.46	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.80	87		25	120
			2-Chlorophenol-d4	40	35.17	88		20	130
			4-Methylphenol-d8	40	26.25	66		25	125
			Nitrobenzene-d5	40	32.88	82		20	125
			2-Nitrophenol-d4	40	33.14	83		20	130
			2,4-Dichlorophenol-d3	40	34.43	86		20	120
			4-Chloroaniline-d4	40	14.89	37		1	146
			Dimethylphthalate-d6	40	31.56	79		25	130
			Acenaphthylene-d8	40	34.79	87		10	130
			4-Nitrophenol-d4	40	11.37	28		10	150
			Fluorene-d10	40	34.43	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.19	83		10	130
			Anthracene-d10	40	39.12	98		25	130
			Pyrene-d10	40	40.73	102		15	130
			Benzo(a)pyrene-d12	40	40.23	101		20	130
P4802-14MS	GCPD5MS	BG063332.D	1,4-Dioxane-d8	8	4.83	60		15	120
			Pyridine-d5	40	7.27	18	*	20	120
			Phenol-d5	40	11.61	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.94	82		25	120
			2-Chlorophenol-d4	40	33.58	84		20	130
			4-Methylphenol-d8	40	24.58	61		25	125
			Nitrobenzene-d5	40	33.67	84		20	125
			2-Nitrophenol-d4	40	32.91	82		20	130
			2,4-Dichlorophenol-d3	40	34.35	86		20	120
			4-Chloroaniline-d4	40	24.64	62		1	146
			Dimethylphthalate-d6	40	31.63	79		25	130
			Acenaphthylene-d8	40	33.93	85		10	130
			4-Nitrophenol-d4	40	10.90	27		10	150
			Fluorene-d10	40	33.60	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.08	93		10	130
			Anthracene-d10	40	37.39	93		25	130
			Pyrene-d10	40	38.59	96		15	130
			Benzo(a)pyrene-d12	40	37.83	95		20	130
P4802-15MSD	GCPD5MSD	BG063333.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Pyridine-d5	40	7.26	18	*	20	120
			Phenol-d5	40	10.90	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.62	79		25	120
			2-Chlorophenol-d4	40	31.32	78		20	130
			4-Methylphenol-d8	40	24.35	61		25	125
			Nitrobenzene-d5	40	34.93	87		20	125
			2-Nitrophenol-d4	40	34.11	85		20	130
			2,4-Dichlorophenol-d3	40	35.50	89		20	120
			4-Chloroaniline-d4	40	24.78	62		1	146
			Dimethylphthalate-d6	40	30.70	77		25	130
			Acenaphthylene-d8	40	33.93	85		10	130
			4-Nitrophenol-d4	40	10.53	26		10	150

Surrogate Summary

SW-846

SDG No.: BG111124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4802-15MSD	GCPD5MSD	BG063333.D	Fluorene-d10	40	33.27	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.25	91		10	130
			Anthracene-d10	40	37.15	93		25	130
			Pyrene-d10	40	38.73	97		15	130
			Benzo(a)pyrene-d12	40	38.07	95		20	130
PB164901BL	PB164901BL	BG063336.D	1,4-Dioxane-d8	8	6.31	79		15	120
			Pyridine-d5	40	28.32	71		20	120
			Phenol-d5	40	33.01	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.92	82		25	120
			2-Chlorophenol-d4	40	34.11	85		20	130
			4-Methylphenol-d8	40	34.16	85		25	125
			Nitrobenzene-d5	40	33.67	84		20	125
			2-Nitrophenol-d4	40	33.85	85		20	130
			2,4-Dichlorophenol-d3	40	33.41	84		20	120
			4-Chloroaniline-d4	40	30.93	77		1	146
			Dimethylphthalate-d6	40	29.83	75		25	130
			Acenaphthylene-d8	40	33.80	85		10	130
			4-Nitrophenol-d4	40	26.43	66		10	150
			Fluorene-d10	40	31.96	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.10	65		10	130
			Anthracene-d10	40	35.32	88		25	130
			Pyrene-d10	40	36.14	90		15	130
			Benzo(a)pyrene-d12	40	34.71	87		20	130
			Pyridine-d5	40	27.66	69		20	120
			1,4-Dioxane-d8	8	5.48	69		15	120
PB164901BS	PB164901BS	BG063334.D	Phenol-d5	40	33.50	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.04	83		25	120
			2-Chlorophenol-d4	40	35.02	88		20	130
			4-Methylphenol-d8	40	33.38	83		25	125
			Nitrobenzene-d5	40	33.89	85		20	125
			2-Nitrophenol-d4	40	33.14	83		20	130
			2,4-Dichlorophenol-d3	40	34.15	85		20	120
			4-Chloroaniline-d4	40	27.85	70		1	146
			Dimethylphthalate-d6	40	27.58	69		25	130
			Acenaphthylene-d8	40	31.81	80		10	130
			4-Nitrophenol-d4	40	30.15	75		10	150
			Fluorene-d10	40	30.62	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.28	78		10	130
			Anthracene-d10	40	33.05	83		25	130
			Pyrene-d10	40	34.44	86		15	130
			Benzo(a)pyrene-d12	40	33.85	85		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG111124

Lab Code: CHEM

SAS No.: BG111124

SDG NO.: BG111124

Lab File ID: BG063282.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	32.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	31
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	79.7
443	15.0 - 24.0% of mass 442	15 (18.9) 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
SSTD020526	SSTDCCC020	BG063283.D	11/11/2024	11:05
SBLK746	PB164746BL	BG063284.D	11/11/2024	11:46
SBLK576	PB164576BL	BG063285.D	11/11/2024	12:24
C0AC2	P4625-14	BG063286.D	11/11/2024	13:02
C0AC4	P4625-15	BG063287.D	11/11/2024	13:40
C0AC0	P4625-13	BG063288.D	11/11/2024	14:18
C0AC6	P4625-16	BG063289.D	11/11/2024	14:56
C0AC8	P4625-17	BG063290.D	11/11/2024	15:35
C0CQ8	P4644-06	BG063291.D	11/11/2024	16:13
SSTD020527	SSTDCCC020	BG063292.D	11/11/2024	17:00
SBLK614	PB164614BL	BG063293.D	11/11/2024	17:45
C0CQ4	P4644-07	BG063294.D	11/11/2024	18:23
C0CG1	P4644-08	BG063295.D	11/11/2024	19:01
C0CE9	P4644-09	BG063296.D	11/11/2024	19:39
C0CF1	P4644-10	BG063297.D	11/11/2024	20:17
SLCS576	PB164576BS	BG063298.D	11/11/2024	20:55
C0CP1	P4644-18	BG063299.D	11/11/2024	21:33
C0CE3	P4644-19	BG063300.D	11/11/2024	22:11

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG111124

Lab Code: CHEM

SAS No.: BG111124

SDG NO.: BG111124

Lab File ID: BG063282.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	32.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	31
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	79.7
443	15.0 - 24.0% of mass 442	15 (18.9) 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
C0CQ1	P4644-20	BG063301.D	11/11/2024	22:49
C0CF0	P4644-15	BG063302.D	11/11/2024	23:27
C0CG3	P4644-16	BG063303.D	11/12/2024	00:05
C0CH2	P4644-17	BG063304.D	11/12/2024	00:43
C0AA0	P4625-01	BG063305.D	11/12/2024	01:21
C0CF4	P4644-11	BG063306.D	11/12/2024	01:59
SLCS614	PB164614BS	BG063307.D	11/12/2024	02:37
SSTD020528	SSTDCCC020	BG063308.D	11/12/2024	03:53
SBLK671	PB164671BL	BG063309.D	11/12/2024	04:31
SBLK568	PB164568BL	BG063310.D	11/12/2024	05:09
C0AA2	P4625-02	BG063311.D	11/12/2024	05:47
C0AA5	P4625-04	BG063312.D	11/12/2024	06:25
C0AA7	P4625-05	BG063313.D	11/12/2024	07:03
C0AA9	P4625-06	BG063314.D	11/12/2024	07:41
C0AH9	P4714-15	BG063315.D	11/12/2024	08:19
C0AJ1	P4714-16	BG063316.D	11/12/2024	08:56
C0AJ3	P4714-17	BG063317.D	11/12/2024	09:34
C0AJ5	P4714-18	BG063318.D	11/12/2024	10:12

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG111124

Lab Code: CHEM

SAS No.: BG111124

SDG NO.: BG111124

Lab File ID: BG063282.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	32.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	31
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	79.7
443	15.0 - 24.0% of mass 442	15 (18.9) 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
C0AE4	P4717-01	BG063319.D	11/12/2024	10:50
SLCS734	PB164734BS	BG063320.D	11/12/2024	11:28
SLCS671	PB164671BS	BG063321.D	11/12/2024	12:06
SLCS568	PB164568BS	BG063322.D	11/12/2024	12:44
SSTD020529	SSTDCCC020	BG063323.D	11/12/2024	13:22
SBLK734	PB164734BL	BG063324.D	11/12/2024	14:01
SBLK895	PB164895BL	BG063325.D	11/12/2024	14:39
GCPA2	P4801-01	BG063326.D	11/12/2024	15:17
GCPA3	P4801-02	BG063327.D	11/12/2024	15:55
GCPA4	P4801-03	BG063328.D	11/12/2024	16:33
GCPA5	P4801-04	BG063329.D	11/12/2024	17:25
GCPA6	P4801-05	BG063330.D	11/12/2024	18:03
GCPD5	P4802-13	BG063331.D	11/12/2024	18:41
GCPD5MS	P4802-14MS	BG063332.D	11/12/2024	19:19
GCPD5MSD	P4802-15MSD	BG063333.D	11/12/2024	19:57
SLCS901	PB164901BS	BG063334.D	11/12/2024	20:35
SLCS895	PB164895BS	BG063335.D	11/12/2024	21:13
SBLK901	PB164901BL	BG063336.D	11/12/2024	21:51

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG111124

Lab Code: CHEM

SAS No.: BG111124

SDG NO.: BG111124

Lab File ID: BG063282.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	32.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	31
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	79.7
443	15.0 - 24.0% of mass 442	15 (18.9) 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
SSTD020530	SSTDCCC020	BG063337.D	11/12/2024	23:06
SBLK897	PB164897BL	BG063338.D	11/12/2024	23:44
SBLK899	PB164899BL	BG063339.D	11/13/2024	00:22
GCPA8	P4801-07	BG063340.D	11/13/2024	01:00
GCPA9	P4801-08	BG063341.D	11/13/2024	01:37
GCPB1	P4801-10	BG063342.D	11/13/2024	02:15
GCPB2	P4801-11	BG063343.D	11/13/2024	02:53
GCPB5	P4801-14	BG063344.D	11/13/2024	03:31
GCPB5MS	P4801-15MS	BG063345.D	11/13/2024	04:08
GCPB5MSD	P4801-16MSD	BG063346.D	11/13/2024	04:46
SLCS897	PB164897BS	BG063347.D	11/13/2024	05:24
SLCS899	PB164899BS	BG063348.D	11/13/2024	06:02
SSTD020531	SSTDCCC020EC	BG063349.D	11/13/2024	07:17