

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/16/2024 : 10:12

Lab File ID: BP023166.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020723 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.500	0.010	3.9963	40.0
Benzaldehyde	0.851	1.038	0.010	22.0379	40.0
Pyridine	1.241	1.273	0.010	2.546	40.0
Phenol	1.544	1.566	0.080	1.4075	20.0
Bis(2-Chloroethyl)ether	1.160	1.149	0.100	-0.9546	20.0
2-Chlorophenol	1.124	1.149	0.200	2.1562	20.0
2-Methylphenol	1.153	1.151	0.010	-0.1461	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.387	0.010	5.6102	40.0
Acetophenone	2.045	2.082	0.060	1.8306	20.0
4-Methylphenol	1.273	1.276	0.010	0.208	20.0
N-Nitroso-di-n-propylamine	1.021	1.096	0.050	7.3558	30.0
Hexachloroethane	0.544	0.550	0.100	1.2278	20.0
Nitrobenzene	0.400	0.428	0.050	7.1708	25.0
Isophorone	0.714	0.744	0.050	4.1303	25.0
2-Nitrophenol	0.175	0.187	0.050	6.7669	25.0
2,4-Dimethylphenol	0.378	0.398	0.050	5.1058	25.0
Bis(2-Chloroethoxy)methane	0.393	0.419	0.050	6.5089	20.0
2,4-Dichlorophenol	0.344	0.385	0.060	11.7751	20.0
Naphthalene	0.972	1.023	0.200	5.3241	20.0
4-Chloroaniline	0.402	0.416	0.010	3.4973	40.0
Hexachlorobutadiene	0.312	0.330	0.040	5.8806	30.0
Caprolactam	0.102	0.103	0.010	0.5567	40.0
4-Chloro-3-methylphenol	0.370	0.408	0.040	10.0266	25.0
1-Methylnaphthalene	0.750	0.805	0.100	7.3282	20.0
2-Methylnaphthalene	0.734	0.791	0.100	7.8431	20.0
Hexachlorocyclopentadiene	0.355	0.303	0.010	-14.548	40.0
2,4,6-Trichlorophenol	0.411	0.436	0.090	6.1261	25.0
2,4,5-Trichlorophenol	0.443	0.479	0.100	8.0487	25.0
1,1-Biphenyl	1.282	1.342	0.200	4.6836	20.0
2-Chloronaphthalene	1.048	1.107	0.300	5.6789	20.0
2-Nitroaniline	0.294	0.336	0.050	14.0775	40.0
Dimethylphthalate	1.422	1.475	0.300	3.7417	20.0
2,6-Dinitrotoluene	0.277	0.291	0.080	5.1715	30.0
Acenaphthylene	1.520	1.654	0.400	8.7961	20.0
3-Nitroaniline	0.238	0.266	0.010	11.4992	40.0
Acenaphthene	1.104	1.202	0.200	8.901	20.0
2,4-Dinitrophenol	0.196	0.154	0.010	-21.311	40.0
4-Nitrophenol	0.253	0.300	0.010	18.3078	40.0
Dibenzofuran	1.705	1.861	0.300	9.1071	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/16/2024 : 10:12

Lab File ID: BP023166.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020723 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.487	0.070	10.5111	30.0
Diethylphthalate	1.406	1.478	0.300	5.1508	20.0
Fluorene	1.396	1.540	0.200	10.3564	20.0
4-Chlorophenyl-phenylether	0.822	0.893	0.100	8.619	20.0
4-Nitroaniline	0.222	0.270	0.010	22.0301	40.0
4,6-Dinitro-2-methylphenol	0.128	0.118	0.010	-7.6316	40.0
N-Nitrosodiphenylamine	0.462	0.498	0.050	7.6836	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.694	0.100	2.8404	20.0
4-Bromophenyl-phenylether	0.226	0.240	0.070	6.1449	20.0
Hexachlorobenzene	0.285	0.298	0.050	4.6901	25.0
Atrazine	0.223	0.227	0.010	1.5637	25.0
Pentachlorophenol	0.177	0.171	0.010	-3.565	40.0
Phenanthrene	0.944	1.021	0.200	8.1429	20.0
Pentachlorobenzene	0.302	0.309	0.050	2.4493	20.0
Anthracene	0.949	1.043	0.200	9.8586	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.262	0.050	-0.7927	20.0
Carbazole	0.828	0.896	0.050	8.1563	40.0
Di-n-butylphthalate	0.919	0.987	0.500	7.3933	25.0
Fluoranthene	1.061	1.106	0.400	4.251	25.0
Pyrene	1.140	1.167	0.400	2.38	25.0
Butylbenzylphthalate	0.375	0.387	0.100	3.0266	40.0
3,3-Dichlorobenzidine	0.449	0.456	0.010	1.4887	40.0
Benzo (a) anthracene	1.221	1.282	0.300	5.0154	30.0
Chrysene	1.149	1.202	0.200	4.6444	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.562	0.200	5.3661	40.0
Di-n-octyl phthalate	0.811	0.830	0.010	2.3357	40.0
Benzo (b) fluoranthene	1.113	1.228	0.200	10.3531	25.0
Benzo (k) fluoranthene	1.096	1.201	0.200	9.634	25.0
Benzo (a) pyrene	1.006	1.086	0.200	7.9403	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.461	0.200	4.2386	25.0
Dibenzo (a,h) anthracene	1.138	1.167	0.200	2.5237	30.0
Benzo (g,h,i) perylene	1.065	1.118	0.200	5.033	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.479	0.040	10.6082	20.0
1,4-Dioxane-d8	0.416	0.445	0.010	6.931	25.0
Pyridine-d5	1.236	1.252	0.010	1.2596	40.0
Phenol-d5	1.479	1.471	0.010	-0.5381	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.898	0.050	3.4175	25.0
2-Chlorophenol-d4	1.083	1.162	0.200	7.3023	20.0
4-Methylphenol-d8	1.217	1.220	0.010	0.2465	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/16/2024 : 10:12

Lab File ID: BP023166.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020723 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.144	0.050	3.6802	20.0
2-Nitrophenol-d4	0.166	0.178	0.050	7.0807	30.0
2,4-Dichlorophenol-d3	0.348	0.384	0.060	10.4075	20.0
4-Chloroaniline-d4	0.415	0.437	0.010	5.3613	40.0
Dimethylphthalate-d6	1.441	1.482	0.300	2.8073	20.0
Acenaphthylene-d8	1.504	1.641	0.400	9.1268	20.0
4-Nitrophenol-d4	0.217	0.185	0.010	-14.681	40.0
Fluorene-d10	1.264	1.397	0.100	10.511	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.109	0.010	-8.6682	40.0
Anthracene-d10	0.847	0.930	0.300	9.8367	20.0
Pyrene-d10	0.921	0.962	0.300	4.4353	25.0
Benzo(a)pyrene-d12	0.953	1.047	0.010	9.8746	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.: BP111624 SAS No.: BP111624 SDG No.: BP111624
Instrument ID: BNA_P Calibration Date/Time: 11/16/2024 : 20:25
Lab File ID: BP023180.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020724 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.480	0.010	-0.1731	40.0
Benzaldehyde	0.851	1.029	0.010	20.9021	40.0
Pyridine	1.241	1.292	0.010	4.0882	40.0
Phenol	1.544	1.575	0.080	2.0304	20.0
Bis(2-Chloroethyl)ether	1.160	1.213	0.100	4.5701	20.0
2-Chlorophenol	1.124	1.180	0.200	4.9192	20.0
2-Methylphenol	1.153	1.170	0.010	1.479	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.405	0.010	6.9672	40.0
Acetophenone	2.045	2.054	0.060	0.472	20.0
4-Methylphenol	1.273	1.314	0.010	3.2069	20.0
N-Nitroso-di-n-propylamine	1.021	1.065	0.050	4.3244	30.0
Hexachloroethane	0.544	0.527	0.100	-3.0776	20.0
Nitrobenzene	0.400	0.423	0.050	5.9157	25.0
Isophorone	0.714	0.753	0.050	5.3635	25.0
2-Nitrophenol	0.175	0.189	0.050	7.8995	25.0
2,4-Dimethylphenol	0.378	0.399	0.050	5.3973	25.0
Bis(2-Chloroethoxy)methane	0.393	0.422	0.050	7.3701	20.0
2,4-Dichlorophenol	0.344	0.368	0.060	6.8035	20.0
Naphthalene	0.972	1.010	0.200	3.9057	20.0
4-Chloroaniline	0.402	0.398	0.010	-0.8892	40.0
Hexachlorobutadiene	0.312	0.313	0.040	0.6248	30.0
Caprolactam	0.102	0.105	0.010	2.3267	40.0
4-Chloro-3-methylphenol	0.370	0.394	0.040	6.4607	25.0
1-Methylnaphthalene	0.750	0.770	0.100	2.6835	20.0
2-Methylnaphthalene	0.734	0.762	0.100	3.8967	20.0
Hexachlorocyclopentadiene	0.355	0.308	0.010	-13.245	40.0
2,4,6-Trichlorophenol	0.411	0.442	0.090	7.4247	25.0
2,4,5-Trichlorophenol	0.443	0.482	0.100	8.7499	25.0
1,1-Biphenyl	1.282	1.372	0.200	7.0757	20.0
2-Chloronaphthalene	1.048	1.121	0.300	6.9756	20.0
2-Nitroaniline	0.294	0.332	0.050	12.7373	40.0
Dimethylphthalate	1.422	1.470	0.300	3.4177	20.0
2,6-Dinitrotoluene	0.277	0.299	0.080	8.1525	30.0
Acenaphthylene	1.520	1.625	0.400	6.8792	20.0
3-Nitroaniline	0.238	0.268	0.010	12.4621	40.0
Acenaphthene	1.104	1.175	0.200	6.4259	20.0
2,4-Dinitrophenol	0.196	0.142	0.010	-27.6077	40.0
4-Nitrophenol	0.253	0.189	0.010	-25.5482	40.0
Dibenzofuran	1.705	1.818	0.300	6.5998	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/16/2024 : 20:25

Lab File ID: BP023180.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020724 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.475	0.070	7.702	30.0
Diethylphthalate	1.406	1.456	0.300	3.5571	20.0
Fluorene	1.396	1.495	0.200	7.1139	20.0
4-Chlorophenyl-phenylether	0.822	0.858	0.100	4.4561	20.0
4-Nitroaniline	0.222	0.263	0.010	18.8602	40.0
4,6-Dinitro-2-methylphenol	0.128	0.122	0.010	-5.0187	40.0
N-Nitrosodiphenylamine	0.462	0.512	0.050	10.7406	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.716	0.100	6.0406	20.0
4-Bromophenyl-phenylether	0.226	0.237	0.070	4.5096	20.0
Hexachlorobenzene	0.285	0.293	0.050	2.5951	25.0
Atrazine	0.223	0.233	0.010	4.2747	25.0
Pentachlorophenol	0.177	0.169	0.010	-4.363	40.0
Phenanthrene	0.944	1.022	0.200	8.2659	20.0
Pentachlorobenzene	0.302	0.322	0.050	6.6475	20.0
Anthracene	0.949	1.026	0.200	8.0885	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.286	0.050	8.3168	20.0
Carbazole	0.828	0.890	0.050	7.3889	40.0
Di-n-butylphthalate	0.919	0.986	0.500	7.2455	25.0
Fluoranthene	1.061	1.196	0.400	12.6579	25.0
Pyrene	1.140	1.241	0.400	8.8339	25.0
Butylbenzylphthalate	0.375	0.419	0.100	11.5434	40.0
3,3-Dichlorobenzidine	0.449	0.463	0.010	3.1924	40.0
Benzo (a) anthracene	1.221	1.303	0.300	6.7153	30.0
Chrysene	1.149	1.234	0.200	7.3481	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.599	0.200	12.3817	40.0
Di-n-octyl phthalate	0.811	0.875	0.010	7.8374	40.0
Benzo (b) fluoranthene	1.113	1.263	0.200	13.5009	25.0
Benzo (k) fluoranthene	1.096	1.191	0.200	8.6935	25.0
Benzo (a) pyrene	1.006	1.114	0.200	10.726	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.458	0.200	3.9994	25.0
Dibenzo (a,h) anthracene	1.138	1.178	0.200	3.5074	30.0
Benzo (g,h,i) perylene	1.065	1.096	0.200	2.9011	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.458	0.040	5.7657	20.0
1,4-Dioxane-d8	0.416	0.439	0.010	5.4126	25.0
Pyridine-d5	1.236	1.290	0.010	4.3244	40.0
Phenol-d5	1.479	1.542	0.010	4.3042	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.893	0.050	2.8155	25.0
2-Chlorophenol-d4	1.083	1.144	0.200	5.5954	20.0
4-Methylphenol-d8	1.217	1.244	0.010	2.1948	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/16/2024 : 20:25

Lab File ID: BP023180.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020724 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.145	0.050	4.2777	20.0
2-Nitrophenol-d4	0.166	0.177	0.050	6.3916	30.0
2,4-Dichlorophenol-d3	0.348	0.379	0.060	9.0241	20.0
4-Chloroaniline-d4	0.415	0.427	0.010	2.9106	40.0
Dimethylphthalate-d6	1.441	1.506	0.300	4.4703	20.0
Acenaphthylene-d8	1.504	1.613	0.400	7.2143	20.0
4-Nitrophenol-d4	0.217	0.179	0.010	-17.3155	40.0
Fluorene-d10	1.264	1.333	0.100	5.4885	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.112	0.010	-6.302	40.0
Anthracene-d10	0.847	0.933	0.300	10.1976	20.0
Pyrene-d10	0.921	1.023	0.300	11.0919	25.0
Benzo(a)pyrene-d12	0.953	1.044	0.010	9.5458	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.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/17/2024 : 03:16

Lab File ID: BP023189.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020725 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.522	0.010	8.4829	50.0
Benzaldehyde	0.851	1.069	0.010	25.6866	50.0
Pyridine	1.241	1.309	0.010	5.4325	50.0
Phenol	1.544	1.621	0.080	4.9751	50.0
Bis(2-Chloroethyl)ether	1.160	1.242	0.100	7.0121	50.0
2-Chlorophenol	1.124	1.184	0.200	5.3385	50.0
2-Methylphenol	1.153	1.223	0.010	6.1269	50.0
2,2-oxybis(1-Chloropropane)	1.314	1.435	0.010	9.2864	50.0
Acetophenone	2.045	2.142	0.060	4.7437	50.0
4-Methylphenol	1.273	1.332	0.010	4.6364	50.0
N-Nitroso-di-n-propylamine	1.021	1.108	0.050	8.5362	50.0
Hexachloroethane	0.544	0.554	0.100	1.8141	50.0
Nitrobenzene	0.400	0.433	0.050	8.4713	50.0
Isophorone	0.714	0.760	0.050	6.3427	50.0
2-Nitrophenol	0.175	0.184	0.050	4.9611	50.0
2,4-Dimethylphenol	0.378	0.395	0.050	4.4361	50.0
Bis(2-Chloroethoxy)methane	0.393	0.435	0.050	10.599	50.0
2,4-Dichlorophenol	0.344	0.368	0.060	6.8877	50.0
Naphthalene	0.972	1.021	0.200	5.0298	50.0
4-Chloroaniline	0.402	0.413	0.010	2.6956	50.0
Hexachlorobutadiene	0.312	0.316	0.040	1.5159	50.0
Caprolactam	0.102	0.106	0.010	3.288	50.0
4-Chloro-3-methylphenol	0.370	0.405	0.040	9.2985	50.0
1-Methylnaphthalene	0.750	0.798	0.100	6.3686	50.0
2-Methylnaphthalene	0.734	0.780	0.100	6.3781	50.0
Hexachlorocyclopentadiene	0.355	0.309	0.010	-12.9807	50.0
2,4,6-Trichlorophenol	0.411	0.458	0.090	11.497	50.0
2,4,5-Trichlorophenol	0.443	0.486	0.100	9.6053	50.0
1,1-Biphenyl	1.282	1.395	0.200	8.873	50.0
2-Chloronaphthalene	1.048	1.146	0.300	9.3504	50.0
2-Nitroaniline	0.294	0.328	0.050	11.5792	50.0
Dimethylphthalate	1.422	1.495	0.300	5.142	50.0
2,6-Dinitrotoluene	0.277	0.304	0.080	10.0677	50.0
Acenaphthylene	1.520	1.692	0.400	11.3005	50.0
3-Nitroaniline	0.238	0.272	0.010	14.1945	50.0
Acenaphthene	1.104	1.220	0.200	10.5568	50.0
2,4-Dinitrophenol	0.196	0.149	0.010	-24.0415	50.0
4-Nitrophenol	0.253	0.223	0.010	-12.1138	50.0
Dibenzofuran	1.705	1.871	0.300	9.6837	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/17/2024 : 03:16

Lab File ID: BP023189.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020725 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.488	0.070	10.6736	50.0
Diethylphthalate	1.406	1.466	0.300	4.3044	50.0
Fluorene	1.396	1.522	0.200	9.0576	50.0
4-Chlorophenyl-phenylether	0.822	0.889	0.100	8.197	50.0
4-Nitroaniline	0.222	0.266	0.010	19.9909	50.0
4,6-Dinitro-2-methylphenol	0.128	0.119	0.010	-7.1183	50.0
N-Nitrosodiphenylamine	0.462	0.512	0.050	10.7444	50.0
1,2,4,5-Tetrachlorobenzene	0.675	0.730	0.100	8.1585	50.0
4-Bromophenyl-phenylether	0.226	0.247	0.070	9.0359	50.0
Hexachlorobenzene	0.285	0.304	0.050	6.4652	50.0
Atrazine	0.223	0.234	0.010	4.9465	50.0
Pentachlorophenol	0.177	0.173	0.010	-2.2297	50.0
Phenanthrene	0.944	1.030	0.200	9.1285	50.0
Pentachlorobenzene	0.302	0.322	0.050	6.8601	50.0
Anthracene	0.949	1.075	0.200	13.2091	50.0
1,2,3,4-Tetrachlorobenzene	0.264	0.290	0.050	9.6793	50.0
Carbazole	0.828	0.909	0.050	9.7668	50.0
Di-n-butylphthalate	0.919	0.996	0.500	8.3059	50.0
Fluoranthene	1.061	1.204	0.400	13.4839	50.0
Pyrene	1.140	1.250	0.400	9.6711	50.0
Butylbenzylphthalate	0.375	0.435	0.100	15.8039	50.0
3,3-Dichlorobenzidine	0.449	0.458	0.010	2.0599	50.0
Benzo (a) anthracene	1.221	1.302	0.300	6.6135	50.0
Chrysene	1.149	1.247	0.200	8.5122	50.0
Bis (2-ethylhexyl) phthalate	0.533	0.587	0.200	9.997	50.0
Di-n-octyl phthalate	0.811	0.845	0.010	4.1264	50.0
Benzo (b) fluoranthene	1.113	1.185	0.200	6.4198	50.0
Benzo (k) fluoranthene	1.096	1.186	0.200	8.2611	50.0
Benzo (a) pyrene	1.006	1.097	0.200	9.0576	50.0
Indeno (1,2,3-cd) pyrene	1.402	1.434	0.200	2.2887	50.0
Dibenzo (a,h) anthracene	1.138	1.141	0.200	0.2545	50.0
Benzo (g,h,i) perylene	1.065	1.079	0.200	1.2776	50.0
2,3,4,6-Tetrachlorophenol	0.433	0.465	0.040	7.2915	50.0
1,4-Dioxane-d8	0.416	0.438	0.010	5.3267	50.0
Pyridine-d5	1.236	1.303	0.010	5.4253	50.0
Phenol-d5	1.479	1.541	0.010	4.2357	50.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.939	0.050	8.1439	50.0
2-Chlorophenol-d4	1.083	1.155	0.200	6.6559	50.0
4-Methylphenol-d8	1.217	1.271	0.010	4.4566	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG No.: BP111624

Instrument ID: BNA_P Calibration Date/Time: 11/17/2024 : 03:16

Lab File ID: BP023189.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020725 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.150	0.050	7.4045	50.0
2-Nitrophenol-d4	0.166	0.175	0.050	5.5644	50.0
2,4-Dichlorophenol-d3	0.348	0.372	0.060	7.0967	50.0
4-Chloroaniline-d4	0.415	0.431	0.010	3.9754	50.0
Dimethylphthalate-d6	1.441	1.495	0.300	3.6901	50.0
Acenaphthylene-d8	1.504	1.636	0.400	8.7832	50.0
4-Nitrophenol-d4	0.217	0.184	0.010	-15.0691	50.0
Fluorene-d10	1.264	1.358	0.100	7.4323	50.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.112	0.010	-6.2876	50.0
Anthracene-d10	0.847	0.948	0.300	11.953	50.0
Pyrene-d10	0.921	1.038	0.300	12.6998	50.0
Benzo(a)pyrene-d12	0.953	1.022	0.010	7.2516	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK997	SDG No.:	BP111624
Lab Sample ID:	PB164997BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023167.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK997	SDG No.:	BP111624
Lab Sample ID:	PB164997BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023167.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK997	SDG No.:	BP111624
Lab Sample ID:	PB164997BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023167.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.306		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	35.121		20-120		88	SPK: -40
4165-62-2	Phenol-d5	34.63		10-130		87	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.068		25-120		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.415		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	35.809		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	38.498		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.336		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.901		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.113		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.884		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	40.257		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.422		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	41.307		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK997	SDG No.:	BP111624
Lab Sample ID:	PB164997BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023167.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.877		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	42.041		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	43.846		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.054		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53254	7.552				
1146-65-2	Naphthalene-d8	208398	10.31				
15067-26-2	Acenaphthene-d10	173073	14.187				
1517-22-2	Phenanthrene-d10	453288	16.998				
1719-03-5	Chrysene-d12	498086	21.433				
1520-96-3	Perylene-d12	560261	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AR9	SDG No.:	BP111624
Lab Sample ID:	P4803-16	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
BP023168.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	2.6	J	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2.8	J	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AR9	SDG No.:	BP111624
Lab Sample ID:	P4803-16	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
BP023168.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AR9	SDG No.:	BP111624
Lab Sample ID:	P4803-16	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
BP023168.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.79		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	12.902		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.744		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.07		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	26.794		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	35.749		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.822		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.106		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.981		1-146		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.421		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	37.175		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.492		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	43.098		25-125		108	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AR9	SDG No.:	BP111624
Lab Sample ID:	P4803-16	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
BP023168.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.322		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	44.13		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	46.426		15-130		116	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.325		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51117	7.581				
1146-65-2	Naphthalene-d8	198102	10.322				
15067-26-2	Acenaphthene-d10	161418	14.193				
1517-22-2	Phenanthrene-d10	414375	16.998				
1719-03-5	Chrysene-d12	468697	21.439				
1520-96-3	Perylene-d12	548109	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	7.3	J			8.658	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	2.8	J			12.775	
000121-33-5	Vanillin	3	J			13.14	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.2	J			17.692	
000112-79-8	9-Octadecenoic acid, (E)-	2.6	J			19.151	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS1	SDG No.:	BP111624
Lab Sample ID:	P4803-17	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
BP023169.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS1	SDG No.:	BP111624
Lab Sample ID:	P4803-17	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
BP023169.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS1	SDG No.:	BP111624
Lab Sample ID:	P4803-17	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
BP023169.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.753		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	15.817		20-120		40	SPK: -40
4165-62-2	Phenol-d5	6.792		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.76		25-120		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.061		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	15.543		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	19.527		20-125		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.94		20-130		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.03		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.05		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.24		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	23.79		10-130		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.592		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	25.457		25-125		64	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS1	SDG No.:	BP111624
Lab Sample ID:	P4803-17	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
BP023169.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.038		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	26.414		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	26.384		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.305		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50090	7.575				
1146-65-2	Naphthalene-d8	190964	10.322				
15067-26-2	Acenaphthene-d10	149447	14.187				
1517-22-2	Phenanthrene-d10	421304	16.998				
1719-03-5	Chrysene-d12	539798	21.433				
1520-96-3	Perylene-d12	650740	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000078-67-1	Propanenitrile, 2,2-azobis[2-meth	4.9	J			7.652	
000078-40-0	Triethyl phosphate	18	J			9.052	
000254-27-3	4H-1,3-Benzodioxin	4.3	J			9.758	
000098-54-4	Phenol, p-tert-butyl-	11	J			11.681	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	40	J			12.581	
000119-61-9	Benzophenone	11	J			15.581	
000057-10-3	n-Hexadecanoic acid	11	J			17.945	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.2	J			18.163	
002467-03-0	Phenol, 2-[(4-hydroxyphenyl)methyl	74	J			18.463	
000620-92-8	Phenol, 4,4-methylenebis-	71	J			18.904	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	5	J			19.575	
1010348-57-1	Fumaric acid, 2-chloropropyl tride	4.8	J			21.122	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS3	SDG No.:	BP111624
Lab Sample ID:	P4803-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023170.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS3	SDG No.:	BP111624
Lab Sample ID:	P4803-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP023170.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS3	SDG No.:	BP111624
Lab Sample ID:	P4803-18	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
BP023170.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.564		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	13.338		20-120		33	SPK: -40
4165-62-2	Phenol-d5	11.505		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.731		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.551		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	27.762		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	36.48		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.431		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.616		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.466		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.293		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.633		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.232		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	41.339		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS3	SDG No.:	BP111624
Lab Sample ID:	P4803-18	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
BP023170.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.315		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	43.668		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	45.465		15-130		114	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.002		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68355	7.581				
1146-65-2	Naphthalene-d8	265615	10.328				
15067-26-2	Acenaphthene-d10	207431	14.198				
1517-22-2	Phenanthrene-d10	504240	16.992				
1719-03-5	Chrysene-d12	572803	21.439				
1520-96-3	Perylene-d12	656420	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	7.3	J			15.587	
001077-56-1	Benzenesulfonamide, N-ethyl-2-meth	3.7	J			15.745	
000080-39-7	Benzenesulfonamide, N-ethyl-4-meth	3.6	J			16.269	
000057-10-3	n-Hexadecanoic acid	5.4	J			17.939	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	5.1	J			19.569	
	(DEL) Alkane: Cyclic21.128	2.2	J			21.128	
E966796	Total Alkanes	2.2				99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS8	SDG No.:	BP111624
Lab Sample ID:	P4803-19	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
BP023171.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS8	SDG No.:	BP111624
Lab Sample ID:	P4803-19	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
BP023171.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	8.9		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS8	SDG No.:	BP111624
Lab Sample ID:	P4803-19	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
BP023171.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.945		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	18.964		20-120		47	SPK: -40
4165-62-2	Phenol-d5	12.384		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.008		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.719		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	26.99		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	31.345		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.125		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.741		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.84		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.236		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.694		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.717		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	35.37		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS8	SDG No.:	BP111624
Lab Sample ID:	P4803-19	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
BP023171.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.781		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	37.598		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	38.601		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.666		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62778	7.575				
1146-65-2	Naphthalene-d8	238768	10.322				
15067-26-2	Acenaphthene-d10	185903	14.187				
1517-22-2	Phenanthrene-d10	472716	16.998				
1719-03-5	Chrysene-d12	546720	21.445				
1520-96-3	Perylene-d12	650347	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000098-82-8	Benzene, (1-methylethyl)-	4.3	J			6.093	
003333-52-6	Tetramethylbutanedinitrile	6.2	J			7.652	
000078-40-0	Triethyl phosphate	6.6	J			9.057	
000539-80-0	2,4,6-Cycloheptatrien-1-one	14	J			9.757	
000098-54-4	Phenol, p-tert-butyl-	11	J			11.675	
000119-61-9	Benzophenone	9.2	J			15.575	
001077-56-1	Benzenesulfonamide, N-ethyl-2-meth	6.4	J			15.751	
000934-34-9	2(3H)-Benzothiazolone	12	J			15.945	
000080-39-7	Benzenesulfonamide, N-ethyl-4-meth	4.6	J			16.263	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	6.2	J			17.516	
000057-10-3	n-Hexadecanoic acid	6.6	J			17.939	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	8.6	J			18.163	
1000352-68-4	Oleyl alcohol, trifluoroacetate	5.4	J			19.151	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	4.8	J			19.569	
	(DEL) Alkane: Straight-Chain21.121	2.8	J			21.121	
E966796	Total Alkanes	2.8				99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS9	SDG No.:	BP111624
Lab Sample ID:	P4803-20	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
BP023172.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.9		0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS9	SDG No.:	BP111624
Lab Sample ID:	P4803-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP023172.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	8		1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS9	SDG No.:	BP111624
Lab Sample ID:	P4803-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP023172.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.843		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	17.904		20-120		45	SPK: -40
4165-62-2	Phenol-d5	10.985		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.354		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.652		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	24.767		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.833		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.425		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.303		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.279		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.098		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.124		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.236		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	32.171		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS9	SDG No.:	BP111624
Lab Sample ID:	P4803-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP023172.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.739		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	34.448		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	36.683		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.738		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71835	7.575				
1146-65-2	Naphthalene-d8	281777	10.322				
15067-26-2	Acenaphthene-d10	225995	14.198				
1517-22-2	Phenanthrene-d10	568165	17.01				
1719-03-5	Chrysene-d12	612625	21.439				
1520-96-3	Perylene-d12	687972	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
000098-82-8	Benzene, (1-methylethyl)-	3.6	J			6.093	
000078-67-1	Propanenitrile, 2,2-azobis[2-meth	4.9	J			7.646	
000099-87-6	p-Cymene	2.3	J			8.652	
000078-40-0	Triethyl phosphate	5.9	J			9.058	
000539-80-0	2,4,6-Cycloheptatrien-1-one	13	J			9.752	
000098-54-4	Phenol, p-tert-butyl-	10	J			11.675	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	7.9	J			12.581	
000119-61-9	Benzophenone	5.6	J			15.587	
001077-56-1	Benzenesulfonamide, N-ethyl-2-meth	7.1	J			15.74	
000934-34-9	2(3H)-Benzothiazolone	9.9	J			15.957	
000080-39-7	Benzenesulfonamide, N-ethyl-4-meth	4.6	J			16.281	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	5.5	J			17.51	
000057-10-3	n-Hexadecanoic acid	4.2	J			17.945	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	8.4	J			18.163	
000506-17-2	cis-Vaccenic acid	5.3	J			19.157	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	4.1	J			19.569	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	A0AS9	SDG No.:	BP111624
Lab Sample ID:	P4803-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023172.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS997	SDG No.:	BP111624
Lab Sample ID:	PB164997BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023173.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	28		1.1	5	10	ug/L
110-86-1	Pyridine	37		1.7	10	10	ug/L
108-95-2	Phenol	41		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	40		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	41		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	40		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	40		1.9	5	10	ug/L
98-86-2	Acetophenone	40		1.5	5	10	ug/L
106-44-5	4-Methylphenol	41		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	41		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	38		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	42		1.4	2.5	5	ug/L
78-59-1	Isophorone	42		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	42		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	41		1.1	2.5	5	ug/L
91-20-3	Naphthalene	41		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	30		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	38		1.5	2.5	5	ug/L
105-60-2	Caprolactam	41		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	44		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	39		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	40		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	40		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	41		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS997	SDG No.:	BP111624
Lab Sample ID:	PB164997BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023173.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	41		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	42		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	45		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	41		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	43		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	44		1.6	5	10	ug/L
83-32-9	Acenaphthene	41		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	41		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	43		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	40		1.3	2.5	5	ug/L
86-73-7	Fluorene	41		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	40		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	50		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	40		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	44		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	42		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	42		1.2	2.5	5	ug/L
1912-24-9	Atrazine	17		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		1.9	5	10	ug/L
85-01-8	Phenanthrene	44		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	41		1.7	2.5	5	ug/L
120-12-7	Anthracene	43		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	42		1.7	2.5	5	ug/L
86-74-8	Carbazole	44		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	43		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	45		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS997	SDG No.:	BP111624
Lab Sample ID:	PB164997BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023173.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	46		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	43		1.1	2.5	5	ug/L
218-01-9	Chrysene	43		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	45		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	43		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	44		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	44		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	43		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	41		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	41		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	41		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	37		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.023		15-120		100	SPK: -8
7291-22-7	Pyridine-d5	38.206		20-120		96	SPK: -40
4165-62-2	Phenol-d5	43.069		10-130		108	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.045		25-120		100	SPK: -40
93951-73-6	2-Chlorophenol-d4	43.301		20-130		108	SPK: -40
190780-66-6	4-Methylphenol-d8	41.558		25-125		104	SPK: -40
4165-60-0	Nitrobenzene-d5	43.143		20-125		108	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.941		20-130		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.475		20-120		109	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.294		1-146		93	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.842		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	43.716		10-130		109	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.481		10-150		94	SPK: -40
81103-79-9	Fluorene-d10	42.333		25-125		106	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS997	SDG No.:	BP111624
Lab Sample ID:	PB164997BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023173.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.749		10-130		102	SPK: -40
1719-06-8	Anthracene-d10	44.474		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	46.251		15-130		116	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.188		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57271	7.575				
1146-65-2	Naphthalene-d8	224027	10.328				
15067-26-2	Acenaphthene-d10	180984	14.193				
1517-22-2	Phenanthrene-d10	447181	17.01				
1719-03-5	Chrysene-d12	514667	21.445				
1520-96-3	Perylene-d12	594751	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	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:	BH9D0	SDG No.:	BP111624
Lab Sample ID:	P4751-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023174.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.6	77	ug/Kg
100-52-7	Benzaldehyde	52	U	52	95.5	380	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
108-95-2	Phenol	50	U	50	95.5	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	95.5	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.2	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	69	U	69	95.5	380	ug/Kg
98-86-2	Acetophenone	160	J	46	95.5	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	95.5	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49.2	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.2	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.2	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.2	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.2	200	ug/Kg
91-20-3	Naphthalene	29	U	29	49.2	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.2	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.2	200	ug/Kg
105-60-2	Caprolactam	83	U	83	95.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	49.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	27	U	27	49.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49.2	200	ug/Kg

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:	BH9D0	SDG No.:	BP111624
Lab Sample ID:	P4751-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023174.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	49.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.2	200	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	49.2	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.2	200	ug/Kg
208-96-8	Acenaphthylene	37	U	37	49.2	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	95.5	380	ug/Kg
83-32-9	Acenaphthene	34	U	34	49.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	95.5	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.5	380	ug/Kg
132-64-9	Dibenzofuran	37	U	37	49.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.2	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.2	200	ug/Kg
86-73-7	Fluorene	29	U	29	49.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.2	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	95.5	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	89	95.5	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.2	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.2	200	ug/Kg
1912-24-9	Atrazine	82	U	82	95.5	380	ug/Kg
87-86-5	Pentachlorophenol	86	U	86	95.5	380	ug/Kg
85-01-8	Phenanthrene	34	U	34	49.2	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	49.2	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.2	200	ug/Kg
86-74-8	Carbazole	32	U	32	95.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.2	200	ug/Kg
206-44-0	Fluoranthene	63	U	63	95.5	200	ug/Kg

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:	BH9D0	SDG No.:	BP111624
Lab Sample ID:	P4751-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023174.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	49.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	97	U	97	49.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	95.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	31	U	31	49.2	200	ug/Kg
218-01-9	Chrysene	36	U	36	49.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	88	U	88	95.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	U	38	49.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	49.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	49.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	49.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	30	49.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	49.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.38		15-120		17	SPK: -8
7291-22-7	Pyridine-d5	2.301	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	8.702		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	9.43		10-150		24	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.098		15-120		23	SPK: -40
190780-66-6	4-Methylphenol-d8	7.486		10-140		19	SPK: -40
4165-60-0	Nitrobenzene-d5	9.468		10-135		24	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.441		10-120		24	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.319		10-140		23	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.87		1-145		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	10.659		10-145		27	SPK: -40
93951-97-4	Acenaphthylene-d8	10.18		15-120		25	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.969		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	10.589		20-140		26	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:	BH9D0	SDG No.:	BP111624
Lab Sample ID:	P4751-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023174.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.628		10-130		14	SPK: -40
1719-06-8	Anthracene-d10	10.576		10-150		26	SPK: -40
1718-52-1	Pyrene-d10	10.329		10-130		26	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	7.751		10-140		19	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65029	7.581				
1146-65-2	Naphthalene-d8	256279	10.328				
15067-26-2	Acenaphthene-d10	205350	14.204				
1517-22-2	Phenanthrene-d10	494553	16.998				
1719-03-5	Chrysene-d12	535497	21.439				
1520-96-3	Perylene-d12	640010	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	83	J			17.939	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4	SDG No.:	BP111624
Lab Sample ID:	P4829-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP023175.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4	SDG No.:	BP111624
Lab Sample ID:	P4829-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP023175.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4	SDG No.:	BP111624
Lab Sample ID:	P4829-02	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
BP023175.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.778		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	9.6		20-120		24	SPK: -40
4165-62-2	Phenol-d5	10.933		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	42.994		25-120		107	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.075		20-130		98	SPK: -40
190780-66-6	4-Methylphenol-d8	28.728		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	45.295		20-125		113	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.161		20-130		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.574		20-120		109	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.113		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	50.205		25-130		126	SPK: -40
93951-97-4	Acenaphthylene-d8	47.044		10-130		118	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.213		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	49.876		25-125		125	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4	SDG No.:	BP111624
Lab Sample ID:	P4829-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023175.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.418		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	54.599	*	25-130		136	SPK: -40
1718-52-1	Pyrene-d10	56.718	*	15-130		142	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	55.442	*	20-130		139	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53659	7.575				
1146-65-2	Naphthalene-d8	208468	10.322				
15067-26-2	Acenaphthene-d10	166516	14.198				
1517-22-2	Phenanthrene-d10	415662	16.998				
1719-03-5	Chrysene-d12	471569	21.445				
1520-96-3	Perylene-d12	541655	24.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MS	SDG No.:	BP111624
Lab Sample ID:	P4829-03MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023176.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.5		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	32		1.1	5	10	ug/L
110-86-1	Pyridine	11		1.7	10	10	ug/L
108-95-2	Phenol	9.8	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	38		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	29		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37		1.9	5	10	ug/L
98-86-2	Acetophenone	38		1.5	5	10	ug/L
106-44-5	4-Methylphenol	24		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	39		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	19		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	41		1.4	2.5	5	ug/L
78-59-1	Isophorone	41		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	35		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	43		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		1.1	2.5	5	ug/L
91-20-3	Naphthalene	34		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	6.2	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	40		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	38		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	34		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MS	SDG No.:	BP111624
Lab Sample ID:	P4829-03MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023176.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	40		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	40		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	49		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	44		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	46		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	42		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	46		1.6	5	10	ug/L
83-32-9	Acenaphthene	43		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	13		1.4	5	10	ug/L
132-64-9	Dibenzofuran	43		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	49		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	46		1.3	2.5	5	ug/L
86-73-7	Fluorene	44		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	43		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	50		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	45		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	38		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	44		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	44		1.2	2.5	5	ug/L
1912-24-9	Atrazine	21		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	31		1.9	5	10	ug/L
85-01-8	Phenanthrene	46		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	42		1.7	2.5	5	ug/L
120-12-7	Anthracene	46		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		1.7	2.5	5	ug/L
86-74-8	Carbazole	47		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	47		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	49		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MS	SDG No.:	BP111624
Lab Sample ID:	P4829-03MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023176.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	50		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	48		1.1	2.5	5	ug/L
218-01-9	Chrysene	48		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	50		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	47		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	49		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	48		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	48		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	46		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	45		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	46		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	36		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.61		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	9.884		20-120		25	SPK: -40
4165-62-2	Phenol-d5	9.825		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.013		25-120		98	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.906		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	24.848		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	41.99		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.523		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.156		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.126		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	46.742		25-130		117	SPK: -40
93951-97-4	Acenaphthylene-d8	42.767		10-130		107	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.71	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	45.408		25-125		114	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MS	SDG No.:	BP111624
Lab Sample ID:	P4829-03MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023176.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.946		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	48.212		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	52.176		15-130		130	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	50.257		20-130		126	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54495	7.581				
1146-65-2	Naphthalene-d8	208406	10.322				
15067-26-2	Acenaphthene-d10	174938	14.198				
1517-22-2	Phenanthrene-d10	462332	16.992				
1719-03-5	Chrysene-d12	508866	21.439				
1520-96-3	Perylene-d12	590007	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MSD	SDG No.:	BP111624
Lab Sample ID:	P4829-04MSD	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
BP023177.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7		0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	28		1.1	5.1	10	ug/L
110-86-1	Pyridine	9.1	J	1.7	10.2	10	ug/L
108-95-2	Phenol	8.6	J	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	25		0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	25		1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.9	5.1	10	ug/L
98-86-2	Acetophenone	33		1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	22		1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	17		1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	33		1.4	2.6	5.1	ug/L
78-59-1	Isophorone	35		1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	29		0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	29		1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	29		0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	21		0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	22		1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	5.2	J	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	31		0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	19		3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MSD	SDG No.:	BP111624
Lab Sample ID:	P4829-04MSD	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
BP023177.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	40		1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	37		1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	40		1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	35		1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	37		1.6	5.1	10	ug/L
83-32-9	Acenaphthene	35		0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	24		1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	9.6	J	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	36		1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	38		1.3	2.6	5.1	ug/L
86-73-7	Fluorene	37		0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	41		0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	38		0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	38		1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	18		1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	27		1.9	5.1	10	ug/L
85-01-8	Phenanthrene	39		1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	37		1.7	2.6	5.1	ug/L
120-12-7	Anthracene	40		1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		1.7	2.6	5.1	ug/L
86-74-8	Carbazole	38		1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	41		1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	44		1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MSD	SDG No.:	BP111624
Lab Sample ID:	P4829-04MSD	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
BP023177.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	43		1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	46		2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	40		1.1	2.6	5.1	ug/L
218-01-9	Chrysene	40		1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44		3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	42		2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	41		1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	41		1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	40		1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.632		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	8.209		20-120		21	SPK: -40
4165-62-2	Phenol-d5	8.14		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.334		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.686		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	21.35		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	34.672		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.517		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.122		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.799		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.2		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	35.242		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.362	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	37.244		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S4MSD	SDG No.:	BP111624
Lab Sample ID:	P4829-04MSD	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
BP023177.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.315		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	40.417		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	44.746		15-130		112	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.309		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77359	7.575				
1146-65-2	Naphthalene-d8	307983	10.322				
15067-26-2	Acenaphthene-d10	249284	14.187				
1517-22-2	Phenanthrene-d10	619988	16.998				
1719-03-5	Chrysene-d12	635788	21.439				
1520-96-3	Perylene-d12	736055	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29R6	SDG No.:	BP111624
Lab Sample ID:	P4829-13	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
BP023178.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29R6	SDG No.:	BP111624
Lab Sample ID:	P4829-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023178.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29R6	SDG No.:	BP111624
Lab Sample ID:	P4829-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023178.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.12		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	5.014	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	10.133		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.952		25-120		102	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.463		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	24.043		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	42.153		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.262		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.867		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.466		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.644		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	41.816		10-130		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.751		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	44.623		25-125		112	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29R6	SDG No.:	BP111624
Lab Sample ID:	P4829-13	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
BP023178.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.214		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	49.081		25-130		123	SPK: -40
1718-52-1	Pyrene-d10	50.188		15-130		125	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	50.393		20-130		126	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58785	7.581				
1146-65-2	Naphthalene-d8	225630	10.328				
15067-26-2	Acenaphthene-d10	181566	14.198				
1517-22-2	Phenanthrene-d10	451073	16.998				
1719-03-5	Chrysene-d12	506801	21.433				
1520-96-3	Perylene-d12	572489	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS020	SDG No.:	BP111624
Lab Sample ID:	PB165020BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023179.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	22		1.1	5	10	ug/L
110-86-1	Pyridine	30		1.7	10	10	ug/L
108-95-2	Phenol	32		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	31		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	32		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	32		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	32		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	31		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.5	2.5	5	ug/L
105-60-2	Caprolactam	32		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS020	SDG No.:	BP111624
Lab Sample ID:	PB165020BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023179.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	34		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	25		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	35		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	39		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	13		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.9	5	10	ug/L
85-01-8	Phenanthrene	34		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	35		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	35		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS020	SDG No.:	BP111624
Lab Sample ID:	PB165020BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023179.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		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		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	33		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.413		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	30.284		20-120		76	SPK: -40
4165-62-2	Phenol-d5	33.64		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.628		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.713		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.99		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	33.863		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.893		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.719		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.667		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.076		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.646		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.826		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	35.405		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SLCS020	SDG No.:	BP111624
Lab Sample ID:	PB165020BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023179.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.048		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	36.368		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	36.757		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.035		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63620	7.575				
1146-65-2	Naphthalene-d8	252613	10.322				
15067-26-2	Acenaphthene-d10	210430	14.192				
1517-22-2	Phenanthrene-d10	542479	17.004				
1719-03-5	Chrysene-d12	645019	21.439				
1520-96-3	Perylene-d12	771087	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK020	SDG No.:	BP111624
Lab Sample ID:	PB165020BL	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
BP023181.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK020	SDG No.:	BP111624
Lab Sample ID:	PB165020BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023181.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK020	SDG No.:	BP111624
Lab Sample ID:	PB165020BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023181.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.766		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	28.637		20-120		72	SPK: -40
4165-62-2	Phenol-d5	30.094		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.29		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.508		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	30.375		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	32.038		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.112		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.161		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.2		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.663		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	33.448		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.58		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	34.391		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	SBLK020	SDG No.:	BP111624
Lab Sample ID:	PB165020BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023181.D	1	11/15/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165020

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.764		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	35.107		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.051		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.034		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69674	7.575				
1146-65-2	Naphthalene-d8	276638	10.322				
15067-26-2	Acenaphthene-d10	215017	14.193				
1517-22-2	Phenanthrene-d10	544191	17.004				
1719-03-5	Chrysene-d12	610792	21.439				
1520-96-3	Perylene-d12	673123	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SBLK030	SDG No.:	BP111624
Lab Sample ID:	PB165030BL	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
BP023182.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SBLK030	SDG No.:	BP111624
Lab Sample ID:	PB165030BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023182.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SBLK030	SDG No.:	BP111624
Lab Sample ID:	PB165030BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023182.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.345		15-120		104	SPK: -8
7291-22-7	Pyridine-d5	36.772		20-120		92	SPK: -40
4165-62-2	Phenol-d5	36.706		10-130		92	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.125		25-120		100	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.844		20-130		97	SPK: -40
190780-66-6	4-Methylphenol-d8	38.085		25-125		95	SPK: -40
4165-60-0	Nitrobenzene-d5	40.341		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.835		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.98		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.707		1-146		92	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.567		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	41.459		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.864		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	42.852		25-125		107	SPK: -40

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SBLK030	SDG No.:	BP111624
Lab Sample ID:	PB165030BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023182.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.7		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	42.965		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	46.893		15-130		117	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.833		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49397	7.575				
1146-65-2	Naphthalene-d8	197638	10.316				
15067-26-2	Acenaphthene-d10	159092	14.18				
1517-22-2	Phenanthrene-d10	409041	16.992				
1719-03-5	Chrysene-d12	437862	21.439				
1520-96-3	Perylene-d12	513643	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/9/2024 12:00:00 AM
Project:		Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK821	SDG No.:	BP111624
Lab Sample ID:	PB164821BL	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
BP023183.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/9/2024 12:00:00 AM
Project:		Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK821	SDG No.:	BP111624
Lab Sample ID:	PB164821BL	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
BP023183.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	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	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	11/9/2024 12:00:00 AM
Project:		Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK821	SDG No.:	BP111624
Lab Sample ID:	PB164821BL	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
BP023183.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	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	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.844		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	30.698		20-120		77	SPK: -40
4165-62-2	Phenol-d5	31.318		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.081		10-150		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.989		15-120		80	SPK: -40
190780-66-6	4-Methylphenol-d8	31.136		10-140		78	SPK: -40
4165-60-0	Nitrobenzene-d5	31.409		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.946		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.119		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.272		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.772		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	33.334		15-120		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.489		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	33.527		20-140		84	SPK: -40

Report of Analysis

Client:		Date Collected:	11/9/2024 12:00:00 AM
Project:		Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK821	SDG No.:	BP111624
Lab Sample ID:	PB164821BL	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
BP023183.D	1	11/9/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB164821

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.385		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	33.954		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	36.178		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.385		10-140		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53902	7.575				
1146-65-2	Naphthalene-d8	207456	10.322				
15067-26-2	Acenaphthene-d10	168676	14.187				
1517-22-2	Phenanthrene-d10	433525	16.998				
1719-03-5	Chrysene-d12	467924	21.433				
1520-96-3	Perylene-d12	544831	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S0	SDG No.:	BP111624
Lab Sample ID:	P4829-14	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
BP023184.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S0	SDG No.:	BP111624
Lab Sample ID:	P4829-14	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
BP023184.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S0	SDG No.:	BP111624
Lab Sample ID:	P4829-14	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
BP023184.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.113		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	7.313	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.808		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.728		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.99		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	23.527		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	38.211		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.285		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.537		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.455		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.813		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	39.722		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.076		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	43.581		25-125		109	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S0	SDG No.:	BP111624
Lab Sample ID:	P4829-14	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
BP023184.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.802		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	48.465		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	48.236		15-130		121	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.098		20-130		120	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41515	7.575				
1146-65-2	Naphthalene-d8	162703	10.322				
15067-26-2	Acenaphthene-d10	124960	14.198				
1517-22-2	Phenanthrene-d10	318054	17.004				
1719-03-5	Chrysene-d12	377387	21.445				
1520-96-3	Perylene-d12	470291	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S2	SDG No.:	BP111624
Lab Sample ID:	P4829-15	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
BP023185.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S2	SDG No.:	BP111624
Lab Sample ID:	P4829-15	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
BP023185.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S2	SDG No.:	BP111624
Lab Sample ID:	P4829-15	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
BP023185.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.955		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	4.214	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	8.556		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.412		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.622		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	20.971		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	38.22		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.15		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.345		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.572		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.305		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	38.614		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.041		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	41.845		25-125		105	SPK: -40

Report of Analysis

Client:		Date Collected:	11/13/2024 12:00:00 AM
Project:		Date Received:	11/13/2024 12:00:00 AM
Client Sample ID:	E29S2	SDG No.:	BP111624
Lab Sample ID:	P4829-15	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
BP023185.D	1	11/16/2024 12:00:00 AM	11/16/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.598		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	48.234		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	50.346		15-130		126	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.701		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45089	7.569				
1146-65-2	Naphthalene-d8	168831	10.322				
15067-26-2	Acenaphthene-d10	139879	14.193				
1517-22-2	Phenanthrene-d10	341659	17.004				
1719-03-5	Chrysene-d12	377700	21.439				
1520-96-3	Perylene-d12	452802	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S6	SDG No.:	BP111624
Lab Sample ID:	P4829-16	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
BP023186.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S6	SDG No.:	BP111624
Lab Sample ID:	P4829-16	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
BP023186.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S6	SDG No.:	BP111624
Lab Sample ID:	P4829-16	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
BP023186.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.69		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	5.842	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	9.768		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.608		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.98		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	25.111		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	38.808		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.851		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.348		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.896		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.62		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	41.546		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.811		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	45.491		25-125		114	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S6	SDG No.:	BP111624
Lab Sample ID:	P4829-16	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
BP023186.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.316		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	50.611		25-130		127	SPK: -40
1718-52-1	Pyrene-d10	49.296		15-130		123	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	50.501		20-130		126	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37105	7.575				
1146-65-2	Naphthalene-d8	143519	10.322				
15067-26-2	Acenaphthene-d10	109285	14.181				
1517-22-2	Phenanthrene-d10	273347	16.992				
1719-03-5	Chrysene-d12	344644	21.433				
1520-96-3	Perylene-d12	428484	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.7	J			15.581	
000057-10-3	n-Hexadecanoic acid	2.1	J			17.934	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S8	SDG No.:	BP111624
Lab Sample ID:	P4829-17	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
BP023187.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	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	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	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	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S8	SDG No.:	BP111624
Lab Sample ID:	P4829-17	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
BP023187.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	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	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S8	SDG No.:	BP111624
Lab Sample ID:	P4829-17	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
BP023187.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	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	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.489		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	5.213	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	11.115		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.739		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.142		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	22.776		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	33.126		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.335		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.486		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.156		1-146		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.94		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	34.991		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.661		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	39.757		25-125		99	SPK: -40

Report of Analysis

Client:		Date Collected:	11/12/2024 12:00:00 AM
Project:		Date Received:	11/12/2024 12:00:00 AM
Client Sample ID:	E29S8	SDG No.:	BP111624
Lab Sample ID:	P4829-17	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
BP023187.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.372		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	42.243		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	44.466		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.112		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40358	7.575				
1146-65-2	Naphthalene-d8	157383	10.322				
15067-26-2	Acenaphthene-d10	123961	14.192				
1517-22-2	Phenanthrene-d10	317804	16.992				
1719-03-5	Chrysene-d12	363194	21.439				
1520-96-3	Perylene-d12	433579	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	8.3	J			15.586	
000057-10-3	n-Hexadecanoic acid	3.2	J			17.933	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SLCS030	SDG No.:	BP111624
Lab Sample ID:	PB165030BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023188.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	27		1.1	5	10	ug/L
110-86-1	Pyridine	37		1.7	10	10	ug/L
108-95-2	Phenol	41		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	39		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	42		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	39		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	39		1.9	5	10	ug/L
98-86-2	Acetophenone	39		1.5	5	10	ug/L
106-44-5	4-Methylphenol	40		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	40		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	40		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	43		1.4	2.5	5	ug/L
78-59-1	Isophorone	41		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	36		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	41		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	45		1.1	2.5	5	ug/L
91-20-3	Naphthalene	42		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	30		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	44		1.5	2.5	5	ug/L
105-60-2	Caprolactam	39		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	43		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	41		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	43		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	31		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	43		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	43		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SLCS030	SDG No.:	BP111624
Lab Sample ID:	PB165030BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023188.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	43		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	44		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	44		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	43		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	45		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	44		1.6	5	10	ug/L
83-32-9	Acenaphthene	43		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	34		1.4	5	10	ug/L
132-64-9	Dibenzofuran	44		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	45		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	42		1.3	2.5	5	ug/L
86-73-7	Fluorene	44		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	48		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	44		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	44		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	46		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	17		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	35		1.9	5	10	ug/L
85-01-8	Phenanthrene	45		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	44		1.7	2.5	5	ug/L
120-12-7	Anthracene	44		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	43		1.7	2.5	5	ug/L
86-74-8	Carbazole	45		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	43		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SLCS030	SDG No.:	BP111624
Lab Sample ID:	PB165030BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023188.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	42		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	42		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	44		1.1	2.5	5	ug/L
218-01-9	Chrysene	44		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	44		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	44		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	44		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	43		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	43		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	44		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	41		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.906		15-120		111	SPK: -8
7291-22-7	Pyridine-d5	38.983		20-120		97	SPK: -40
4165-62-2	Phenol-d5	41.781		10-130		104	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.13		25-120		100	SPK: -40
93951-73-6	2-Chlorophenol-d4	43.476		20-130		109	SPK: -40
190780-66-6	4-Methylphenol-d8	39.763		25-125		99	SPK: -40
4165-60-0	Nitrobenzene-d5	43.858		20-125		110	SPK: -40
93951-78-1	2-Nitrophenol-d4	44.716		20-130		112	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	45.892		20-120		115	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.778		1-146		92	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.84		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	44.943		10-130		112	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.208		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	47.014		25-125		118	SPK: -40

Report of Analysis

Client:		Date Collected:	11/16/2024 12:00:00 AM
Project:		Date Received:	11/16/2024 12:00:00 AM
Client Sample ID:	SLCS030	SDG No.:	BP111624
Lab Sample ID:	PB165030BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023188.D	1	11/16/2024 12:00:00 AM	11/17/2024 12:00:00 AM	PB165030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.265		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	45.865		25-130		115	SPK: -40
1718-52-1	Pyrene-d10	44.485		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.067		20-130		118	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43879	7.575				
1146-65-2	Naphthalene-d8	167346	10.316				
15067-26-2	Acenaphthene-d10	138051	14.181				
1517-22-2	Phenanthrene-d10	366766	16.986				
1719-03-5	Chrysene-d12	483727	21.439				
1520-96-3	Perylene-d12	594101	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP111624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BH9D0								
P4751-04	BH9D0	Solid	n-Hexadecanoic acid	*	83.000	J		
P4751-04	BH9D0	Solid	Total Alkanes	*	0.000	28	200	ug/Kg
			Total Tics :			83.00		
P4751-04	BH9D0	Solid	Acetophenone		160.000	J 46	380	ug/Kg
			Total Svoc :			160.00		
			Total Concentration:			243.00		
Client ID : A0AR9								
P4803-16	A0AR9	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *		4.200	J		
P4803-16	A0AR9	Water	9-Octadecenoic acid, (E)- *		2.600	J		
P4803-16	A0AR9	Water	Phenol, 2-methoxy- *		7.300	J		
P4803-16	A0AR9	Water	Propanoic acid, 2-methyl-, 3-hydr *		2.800	J		
P4803-16	A0AR9	Water	Vanillin *		3.000	J		
P4803-16	A0AR9	Water	Total Alkanes *		0.000	1.1	5	ug/L
			Total Tics :			19.90		
P4803-16	A0AR9	Water	4-Chloro-3-methylphenol		2.800	J 1.6	5	ug/L
P4803-16	A0AR9	Water	Benzaldehyde		2.600	J 1.1	10	ug/L
			Total Svoc :			5.40		
			Total Concentration:			25.30		
Client ID : A0AS1								
P4803-17	A0AS1	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		3.200	J		
P4803-17	A0AS1	Water	4H-1,3-Benzodioxin *		4.300	J		
P4803-17	A0AS1	Water	Benzophenone *		11.000	J		
P4803-17	A0AS1	Water	Fumaric acid, 2-chloropropyl tride *		4.800	J		
P4803-17	A0AS1	Water	n-Hexadecanoic acid *		11.000	J		
P4803-17	A0AS1	Water	Phenol, 2-[(4-hydroxyphenyl)metl *		74.000	J		
P4803-17	A0AS1	Water	Phenol, 4,4-(1-methylethylidene)t *		5.000	J		
P4803-17	A0AS1	Water	Phenol, 4,4-methylenebis- *		71.000	J		
P4803-17	A0AS1	Water	Phenol, 4-(1,1-dimethylpropyl)- *		40.000	J		
P4803-17	A0AS1	Water	Phenol, p-tert-butyl- *		11.000	J		
P4803-17	A0AS1	Water	Propanenitrile, 2,2-azobis[2-meth *		4.900	J		
P4803-17	A0AS1	Water	Triethyl phosphate *		18.000	J		
P4803-17	A0AS1	Water	Total Alkanes *		0.000	1.1	5	ug/L
			Total Tics :			258.20		
			Total Concentration:			258.20		
Client ID : A0AS3								
P4803-18	A0AS3	Water	(DEL) Alkane: Cyclic21.128 *		2.200	J		

Hit Summary Sheet SW-846

SDG No.: BP111624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4803-18	A0AS3	Water	Benzenesulfonamide, N-ethyl-2-n *	3.700	J			
P4803-18	A0AS3	Water	Benzenesulfonamide, N-ethyl-4-n *	3.600	J			
P4803-18	A0AS3	Water	Benzophenone *	7.300	J			
P4803-18	A0AS3	Water	n-Hexadecanoic acid *	5.400	J			
P4803-18	A0AS3	Water	Phenol, 4,4-(1-methylethylidene)t *	5.100	J			
P4803-18	A0AS3	Water	Total Alkanes *	2.200		1.1	5.1	ug/L
			Total Tics :			29.50		
P4803-18	A0AS3	Water	1,4-Dioxane	10.000		0.35	2	ug/L
			Total Svoc :			10.00		
			Total Concentration:			39.50		
Client ID : A0AS8								
P4803-19	A0AS8	Water	(DEL) Alkane: Straight-Chain21.1 *	2.800	J			
P4803-19	A0AS8	Water	2(3H)-Benzothiazolone *	12.000	J			
P4803-19	A0AS8	Water	2,4,6-Cycloheptatrien-1-one *	14.000	J			
P4803-19	A0AS8	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	8.600	J			
P4803-19	A0AS8	Water	Benzene, (1-methylethyl)- *	4.300	J			
P4803-19	A0AS8	Water	Benzenesulfonamide, N-ethyl-2-n *	6.400	J			
P4803-19	A0AS8	Water	Benzenesulfonamide, N-ethyl-4-n *	4.600	J			
P4803-19	A0AS8	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	6.200	J			
P4803-19	A0AS8	Water	Benzophenone *	9.200	J			
P4803-19	A0AS8	Water	n-Hexadecanoic acid *	6.600	J			
P4803-19	A0AS8	Water	Oleyl alcohol, trifluoroacetate *	5.400	J			
P4803-19	A0AS8	Water	Phenol, 4,4-(1-methylethylidene)t *	4.800	J			
P4803-19	A0AS8	Water	Phenol, p-tert-butyl- *	11.000	J			
P4803-19	A0AS8	Water	Tetramethylbutanedinitrile *	6.200	J			
P4803-19	A0AS8	Water	Triethyl phosphate *	6.600	J			
P4803-19	A0AS8	Water	Total Alkanes *	2.800		1.1	5	ug/L
			Total Tics :			111.50		
P4803-19	A0AS8	Water	1,4-Dioxane	10.000		0.35	2	ug/L
P4803-19	A0AS8	Water	N-Nitrosodiphenylamine	8.900		1.3	5	ug/L
			Total Svoc :			18.90		
			Total Concentration:			130.40		
Client ID : A0AS9								
P4803-20	A0AS9	Water	2(3H)-Benzothiazolone *	9.900	J			
P4803-20	A0AS9	Water	2,4,6-Cycloheptatrien-1-one *	13.000	J			
P4803-20	A0AS9	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	8.400	J			
P4803-20	A0AS9	Water	Benzene, (1-methylethyl)- *	3.600	J			
P4803-20	A0AS9	Water	Benzenesulfonamide, N-ethyl-2-n *	7.100	J			
P4803-20	A0AS9	Water	Benzenesulfonamide, N-ethyl-4-n *	4.600	J			
P4803-20	A0AS9	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	5.500	J			

Hit Summary Sheet SW-846

SDG No.: BP111624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4803-20	A0AS9	Water	Benzophenone	*	5.600	J		
P4803-20	A0AS9	Water	cis-Vaccenic acid	*	5.300	J		
P4803-20	A0AS9	Water	n-Hexadecanoic acid	*	4.200	J		
P4803-20	A0AS9	Water	p-Cymene	*	2.300	J		
P4803-20	A0AS9	Water	Phenol, 4,4-(1-methylethylidene)b	*	4.100	J		
P4803-20	A0AS9	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	7.900	J		
P4803-20	A0AS9	Water	Phenol, p-tert-butyl-	*	10.000	J		
P4803-20	A0AS9	Water	Propanenitrile, 2,2-azobis[2-meth	*	4.900	J		
P4803-20	A0AS9	Water	Triethyl phosphate	*	5.900	J		
P4803-20	A0AS9	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :		102.30			
P4803-20	A0AS9	Water	1,4-Dioxane		8.900	0.35	2	ug/L
P4803-20	A0AS9	Water	N-Nitrosodiphenylamine		8.000	1.3	5.1	ug/L
			Total Svoc :		16.90			
			Total Concentration:		119.20			
Client ID :	E29S4							
P4829-02	E29S4	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :		0.00			
			Total Concentration:		0.00			
Client ID :	E29R6							
P4829-13	E29R6	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :		0.00			
			Total Concentration:		0.00			
Client ID :	E29S0							
P4829-14	E29S0	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :		0.00			
			Total Concentration:		0.00			
Client ID :	E29S2							
P4829-15	E29S2	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :		0.00			
			Total Concentration:		0.00			
Client ID :	E29S6							
P4829-16	E29S6	Water	Benzophenone	*	3.700	J		
P4829-16	E29S6	Water	n-Hexadecanoic acid	*	2.100	J		
P4829-16	E29S6	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :		5.80			
			Total Concentration:		5.80			
Client ID :	E29S8							

Hit Summary Sheet
SW-846

SDG No.: BP111624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4829-17	E29S8	Water	Benzophenone	*	8.300	J		
P4829-17	E29S8	Water	n-Hexadecanoic acid	*	3.200	J		
P4829-17	E29S8	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						11.50		
Total Concentration:						11.50		

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020630 Date Analyzed: Nov 16 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 10:57

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
	UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
	LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
	EPA SAMPLE NO.						
01	SBLK997	53254	7.55	208398	10.31	173073	14.19
02	A0AR9	51117	7.58	198102	10.32	161418	14.19
03	A0AS1	50090	7.58	190964	10.32	149447	14.19
04	A0AS3	68355	7.58	265615	10.33	207431	14.20
05	A0AS8	62778	7.58	238768	10.32	185903	14.19
06	A0AS9	71835	7.58	281777	10.32	225995	14.20
07	SLCS997	57271	7.58	224027	10.33	180984	14.19
08	BH9D0	65029	7.58	256279	10.33	205350	14.20
09	E29S4	53659	7.58	208468	10.32	166516	14.20
10	E29S4MS	54495	7.58	208406	10.32	174938	14.20
11	E29S4MSD	77359	7.58	307983	10.32	249284	14.19
12	E29R6	58785	7.58	225630	10.33	181566	14.20
13	SLCS020	63620	7.58	252613	10.32	210430	14.19
14	SBLK020	69674	7.58	276638	10.32	215017	14.19
15	SBLK030	49397	7.58	197638	10.32	159092	14.18
16	SBLK821	53902	7.58	207456	10.32	168676	14.19
17	E29S0	41515	7.58	162703	10.32	124960	14.20
18	E29S2	45089	7.57	168831	10.32	139879	14.19
19	E29S6	37105	7.58	143519	10.32	109285	14.18
20	E29S8	40358	7.58	157383	10.32	123961	14.19
21	SLCS030	43879	7.58	167346	10.32	138051	14.18

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020630 Date Analyzed: Nov 17 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 01:53

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
EPA SAMPLE NO.						

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.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020723 Date Analyzed: Nov 16 2024 12:00AM

Lab File ID: BP023166.D Time Analyzed: 10:57

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	55892	7.575	220090	10.32	190519	14.19
UPPER LIMIT	111784	8.075	440180	10.822	381038	14.692
LOWER LIMIT	27946	7.075	110045	9.822	95259.5	13.692
EPA SAMPLE NO.						
01 SBLK997	53254	7.55	208398	10.31	173073	14.19
02 A0AR9	51117	7.58	198102	10.32	161418	14.19
03 A0AS1	50090	7.58	190964	10.32	149447	14.19
04 A0AS3	68355	7.58	265615	10.33	207431	14.20
05 A0AS8	62778	7.58	238768	10.32	185903	14.19
06 A0AS9	71835	7.58	281777	10.32	225995	14.20
07 SLCS997	57271	7.58	224027	10.33	180984	14.19
08 BH9D0	65029	7.58	256279	10.33	205350	14.20
09 E29S4	53659	7.58	208468	10.32	166516	14.20
10 E29S4MS	54495	7.58	208406	10.32	174938	14.20
11 E29S4MSD	77359	7.58	307983	10.32	249284	14.19
12 E29R6	58785	7.58	225630	10.33	181566	14.20
13 SLCS020	63620	7.58	252613	10.32	210430	14.19

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.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020724 Date Analyzed: Nov 16 2024 12:00AM

Lab File ID: BP023180.D Time Analyzed: 21:06

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	86975	7.575	342211	10.32	273931	14.19
UPPER LIMIT	173950	8.075	684422	10.822	547862	14.693
LOWER LIMIT	43487.5	7.075	171105.5	9.822	136965.5	13.693
EPA SAMPLE NO.						
01 SBLK020	69674	7.58	276638	10.32	215017	14.19
02 SBLK030	49397	7.58	197638	10.32	159092	14.18
03 SBLK821	53902	7.58	207456	10.32	168676	14.19
04 E29S0	41515 *	7.58	162703 *	10.32	124960 *	14.20
05 E29S2	45089	7.57	168831 *	10.32	139879	14.19
06 E29S6	37105 *	7.58	143519 *	10.32	109285 *	14.18
07 E29S8	40358 *	7.58	157383 *	10.32	123961 *	14.19
08 SLCS030	43879	7.58	167346 *	10.32	138051	14.18

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.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020630 Date Analyzed: Nov 16 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 10:57

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
	UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
	LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
	EPA SAMPLE NO.						
01	SBLK997	453288	17.00	498086	21.43	560261	24.66
02	A0AR9	414375	17.00	468697	21.44	548109	24.66
03	A0AS1	421304	17.00	539798	21.43	650740	24.65
04	A0AS3	504240	16.99	572803	21.44	656420	24.66
05	A0AS8	472716	17.00	546720	21.45	650347	24.67
06	A0AS9	568165	17.01	612625	21.44	687972	24.66
07	SLCS997	447181	17.01	514667	21.45	594751	24.67
08	BH9D0	494553	17.00	535497	21.44	640010	24.66
09	E29S4	415662	17.00	471569	21.45	541655	24.67
10	E29S4MS	462332	16.99	508866	21.44	590007	24.66
11	E29S4MSD	619988	17.00	635788	21.44	736055	24.66
12	E29R6	451073	17.00	506801	21.43	572489	24.66
13	SLCS020	542479	17.00	645019	21.44	771087	24.65
14	SBLK020	544191	17.00	610792	21.44	673123	24.65
15	SBLK030	409041	16.99	437862	21.44	513643	24.66
16	SBLK821	433525	17.00	467924	21.43	544831	24.65
17	E29S0	318054	17.00	377387	21.45	470291	24.66
18	E29S2	341659	17.00	377700	21.44	452802	24.65
19	E29S6	273347	16.99	344644	21.43	428484	24.65
20	E29S8	317804	16.99	363194	21.44	433579	24.65
21	SLCS030	366766	16.99	483727	21.44	594101	24.66

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020630 Date Analyzed: Nov 17 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 01:53

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
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.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020723 Date Analyzed: Nov 16 2024 12:00AM

Lab File ID: BP023166.D Time Analyzed: 10:57

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	517854	17.01	649448	21.439	757696	24.651
UPPER LIMIT	1035708	17.51	1298896	21.939	1515392	25.151
LOWER LIMIT	258927	16.51	324724	20.939	378848	24.151
EPA SAMPLE NO.						
01 SBLK997	453288	17.00	498086	21.43	560261	24.66
02 A0AR9	414375	17.00	468697	21.44	548109	24.66
03 A0AS1	421304	17.00	539798	21.43	650740	24.65
04 A0AS3	504240	16.99	572803	21.44	656420	24.66
05 A0AS8	472716	17.00	546720	21.45	650347	24.67
06 A0AS9	568165	17.01	612625	21.44	687972	24.66
07 SLCS997	447181	17.01	514667	21.45	594751	24.67
08 BH9D0	494553	17.00	535497	21.44	640010	24.66
09 E29S4	415662	17.00	471569	21.45	541655	24.67
10 E29S4MS	462332	16.99	508866	21.44	590007	24.66
11 E29S4MSD	619988	17.00	635788	21.44	736055	24.66
12 E29R6	451073	17.00	506801	21.43	572489	24.66
13 SLCS020	542479	17.00	645019	21.44	771087	24.65

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.: BP111624 SAS No.: BP111624 SDG NO.: BP111624

EPA Sample No.: SSTD020724 Date Analyzed: Nov 16 2024 12:00AM

Lab File ID: BP023180.D Time Analyzed: 21:06

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	684957	17.004	770620	21.439	876830	24.651
UPPER LIMIT	1369914	17.504	1541240	21.939	1753660	25.151
LOWER LIMIT	342478.5	16.504	385310	20.939	438415	24.151
EPA SAMPLE NO.						
01 SBLK020	544191	17.00	610792	21.44	673123	24.65
02 SBLK030	409041	16.99	437862	21.44	513643	24.66
03 SBLK821	433525	17.00	467924	21.43	544831	24.65
04 E29S0	318054 *	17.00	377387 *	21.45	470291	24.66
05 E29S2	341659 *	17.00	377700 *	21.44	452802	24.65
06 E29S6	273347 *	16.99	344644 *	21.43	428484 *	24.65
07 E29S8	317804 *	16.99	363194 *	21.44	433579 *	24.65
08 SLCS030	366766	16.99	483727	21.44	594101	24.66

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164997BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	37	ug/L	93				0	0	
	Phenol	40	41	ug/L	103				0	0	
	Bis(2-chloroethyl)ether	40	40	ug/L	100				0	0	
	2-Chlorophenol	40	41	ug/L	103				0	0	
	2-Methylphenol	40	40	ug/L	100				0	0	
	2,2-oxybis(1-Chloropropane)	40	40	ug/L	100				0	0	
	Acetophenone	40	40	ug/L	100				0	0	
	4-Methylphenol	40	41	ug/L	103				0	0	
	N-Nitroso-di-n-propylamine	40	41	ug/L	103				0	0	
	Hexachloroethane	40	38	ug/L	95				0	0	
	Nitrobenzene	40	42	ug/L	105				0	0	
	Isophorone	40	42	ug/L	105				0	0	
	2-Nitrophenol	40	43	ug/L	108				0	0	
	2,4-Dimethylphenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethoxy)methane	40	42	ug/L	105				0	0	
	2,4-Dichlorophenol	40	41	ug/L	103				0	0	
	Naphthalene	40	41	ug/L	103				0	0	
	4-Chloroaniline	40	30	ug/L	75				0	0	
	Hexachlorobutadiene	40	38	ug/L	95				0	0	
	Caprolactam	40	41	ug/L	103				0	0	
	4-Chloro-3-methylphenol	40	44	ug/L	110				0	0	
	1-Methylnaphthalene	40	39	ug/L	98				0	0	
	2-Methylnaphthalene	40	40	ug/L	100				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	40	ug/L	100				0	0	
	2,4,5-Trichlorophenol	40	41	ug/L	103				0	0	
	1,1'-Biphenyl	40	41	ug/L	103				0	0	
	2-Chloronaphthalene	40	42	ug/L	105				0	0	
	2-Nitroaniline	40	45	ug/L	113				0	0	
	Dimethylphthalate	40	41	ug/L	103				0	0	
	2,6-Dinitrotoluene	40	43	ug/L	108				0	0	
	Acenaphthylene	40	43	ug/L	108				0	0	
	3-Nitroaniline	40	44	ug/L	110				0	0	
	Acenaphthene	40	41	ug/L	103				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	41	ug/L	103				0	0	
	2,4-Dinitrotoluene	40	43	ug/L	108				0	0	
	Diethylphthalate	40	40	ug/L	100				0	0	
	Fluorene	40	41	ug/L	103				0	0	
	4-Chlorophenyl-phenylether	40	40	ug/L	100				0	0	
	4-Nitroaniline	40	50	ug/L	125				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164997BS	4,6-Dinitro-2-methylphenol	40	40	ug/L	100					0	0	
	N-Nitrosodiphenylamine	40	44	ug/L	110					0	0	
	1,2,4,5-Tetrachlorobenzene	40	41	ug/L	103					0	0	
	4-Bromophenyl-phenylether	40	42	ug/L	105					0	0	
	Hexachlorobenzene	40	42	ug/L	105					0	0	
	Atrazine	40	17	ug/L	43					0	0	
	Pentachlorophenol	40	33	ug/L	83					0	0	
	Phenanthrene	40	44	ug/L	110					0	0	
	Pentachlorobenzene	40	41	ug/L	103					0	0	
	Anthracene	40	43	ug/L	108					0	0	
	1,2,3,4-Tetrachlorobenzene	40	42	ug/L	105					0	0	
	Carbazole	40	44	ug/L	110					0	0	
	Di-n-butylphthalate	40	43	ug/L	108					0	0	
	Fluoranthene	40	45	ug/L	113					0	0	
	Pyrene	40	45	ug/L	113					0	0	
	Butylbenzylphthalate	40	46	ug/L	115					0	0	
	3,3'-Dichlorobenzidine	40	41	ug/L	103					0	0	
	Benzo(a)anthracene	40	43	ug/L	108					0	0	
	Chrysene	40	43	ug/L	108					0	0	
	Bis(2-ethylhexyl)phthalate	40	45	ug/L	113					0	0	
	Di-n-octylphthalate	40	43	ug/L	108					0	0	
	Benzo(b)fluoranthene	40	44	ug/L	110					0	0	
	Benzo(k)fluoranthene	40	44	ug/L	110					0	0	
	Benzo(a)pyrene	40	43	ug/L	108					0	0	
	Indeno(1,2,3-cd)pyrene	40	41	ug/L	103					0	0	
	Dibenzo(a,h)anthracene	40	41	ug/L	103					0	0	
	Benzo(g,h,i)perylene	40	41	ug/L	103					0	0	
	2,3,4,6-Tetrachlorophenol	40	37	ug/L	93					0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB165020BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	22	ug/L	55				0	0	
	Pyridine	40	30	ug/L	75				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	32	ug/L	80				0	0	
	2-Methylphenol	40	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				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	32	ug/L	80				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	32	ug/L	80				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	33	ug/L	83				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	31	ug/L	78				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	33	ug/L	83				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	37	ug/L	93				0	0	
	Dimethylphthalate	40	33	ug/L	83				0	0	
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	25	ug/L	63				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	34	ug/L	85				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	35	ug/L	88				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	39	ug/L	98				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165020BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				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	34	ug/L	85				0	0		
	Hexachlorobenzene	40	34	ug/L	85				0	0		
	Atrazine	40	13	ug/L	33				0	0		
	Pentachlorophenol	40	27	ug/L	68				0	0		
	Phenanthrene	40	34	ug/L	85				0	0		
	Pentachlorobenzene	40	32	ug/L	80				0	0		
	Anthracene	40	34	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	Carbazole	40	35	ug/L	88				0	0		
	Di-n-butylphthalate	40	36	ug/L	90				0	0		
	Fluoranthene	40	35	ug/L	88				0	0		
	Pyrene	40	35	ug/L	88				0	0		
	Butylbenzylphthalate	40	36	ug/L	90				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	35	ug/L	88				0	0		
	Chrysene	40	33	ug/L	83				0	0		
	Bis(2-ethylhexyl)phthalate	40	35	ug/L	88				0	0		
	Di-n-octylphthalate	40	34	ug/L	85				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	34	ug/L	85				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	31	ug/L	78				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165030BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	37	ug/L	93				0	0	
	Phenol	40	41	ug/L	103				0	0	
	Bis(2-chloroethyl)ether	40	39	ug/L	98				0	0	
	2-Chlorophenol	40	42	ug/L	105				0	0	
	2-Methylphenol	40	39	ug/L	98				0	0	
	2,2-oxybis(1-Chloropropane)	40	39	ug/L	98				0	0	
	Acetophenone	40	39	ug/L	98				0	0	
	4-Methylphenol	40	40	ug/L	100				0	0	
	N-Nitroso-di-n-propylamine	40	40	ug/L	100				0	0	
	Hexachloroethane	40	40	ug/L	100				0	0	
	Nitrobenzene	40	43	ug/L	108				0	0	
	Isophorone	40	41	ug/L	103				0	0	
	2-Nitrophenol	40	43	ug/L	108				0	0	
	2,4-Dimethylphenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethoxy)methane	40	41	ug/L	103				0	0	
	2,4-Dichlorophenol	40	45	ug/L	113				0	0	
	Naphthalene	40	42	ug/L	105				0	0	
	4-Chloroaniline	40	30	ug/L	75				0	0	
	Hexachlorobutadiene	40	44	ug/L	110				0	0	
	Caprolactam	40	39	ug/L	98				0	0	
	4-Chloro-3-methylphenol	40	43	ug/L	108				0	0	
	1-Methylnaphthalene	40	41	ug/L	103				0	0	
	2-Methylnaphthalene	40	43	ug/L	108				0	0	
	Hexachlorocyclopentadiene	40	31	ug/L	78				0	0	
	2,4,6-Trichlorophenol	40	43	ug/L	108				0	0	
	2,4,5-Trichlorophenol	40	43	ug/L	108				0	0	
	1,1'-Biphenyl	40	43	ug/L	108				0	0	
	2-Chloronaphthalene	40	44	ug/L	110				0	0	
	2-Nitroaniline	40	44	ug/L	110				0	0	
	Dimethylphthalate	40	43	ug/L	108				0	0	
	2,6-Dinitrotoluene	40	43	ug/L	108				0	0	
	Acenaphthylene	40	45	ug/L	113				0	0	
	3-Nitroaniline	40	44	ug/L	110				0	0	
	Acenaphthene	40	43	ug/L	108				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	44	ug/L	110				0	0	
	2,4-Dinitrotoluene	40	45	ug/L	113				0	0	
	Diethylphthalate	40	42	ug/L	105				0	0	
	Fluorene	40	44	ug/L	110				0	0	
	4-Chlorophenyl-phenylether	40	45	ug/L	113				0	0	
	4-Nitroaniline	40	48	ug/L	120				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB165030BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0	
	N-Nitrosodiphenylamine	40	44	ug/L	110				0	0	
	1,2,4,5-Tetrachlorobenzene	40	44	ug/L	110				0	0	
	4-Bromophenyl-phenylether	40	46	ug/L	115				0	0	
	Hexachlorobenzene	40		ug/L	0				0	0	
	Atrazine	40	17	ug/L	43				0	0	
	Pentachlorophenol	40	35	ug/L	88				0	0	
	Phenanthrene	40	45	ug/L	113				0	0	
	Pentachlorobenzene	40	44	ug/L	110				0	0	
	Anthracene	40	44	ug/L	110				0	0	
	1,2,3,4-Tetrachlorobenzene	40	43	ug/L	108				0	0	
	Carbazole	40	45	ug/L	113				0	0	
	Di-n-butylphthalate	40	42	ug/L	105				0	0	
	Fluoranthene	40	43	ug/L	108				0	0	
	Pyrene	40	42	ug/L	105				0	0	
	Butylbenzylphthalate	40	42	ug/L	105				0	0	
	3,3'-Dichlorobenzidine	40	41	ug/L	103				0	0	
	Benzo(a)anthracene	40	44	ug/L	110				0	0	
	Chrysene	40	44	ug/L	110				0	0	
	Bis(2-ethylhexyl)phthalate	40	41	ug/L	103				0	0	
	Di-n-octylphthalate	40	38	ug/L	95				0	0	
	Benzo(b)fluoranthene	40	44	ug/L	110				0	0	
	Benzo(k)fluoranthene	40	44	ug/L	110				0	0	
	Benzo(a)pyrene	40	44	ug/L	110				0	0	
	Indeno(1,2,3-cd)pyrene	40	43	ug/L	108				0	0	
	Dibenzo(a,h)anthracene	40	43	ug/L	108				0	0	
	Benzo(g,h,i)perylene	40	44	ug/L	110				0	0	
	2,3,4,6-Tetrachlorophenol	40	41	ug/L	103				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK821

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111624

SAS No.: BP111624 SDG NO.: BP111624

Lab File ID: BP023183.D

Lab Sample ID: PB164821BL

Instrument ID: BNA_P

Date Extracted: 11/09/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/16/2024

Level: (low/med) LOW

Time Analyzed: 22:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH9D0	P4751-04	BP023174.D	11/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK997

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111624

SAS No.: BP111624 SDG NO.: BP111624

Lab File ID: BP023167.D

Lab Sample ID: PB164997BL

Instrument ID: BNA_P

Date Extracted: 11/15/2024

Matrix: (soil/water) Water

Date Analyzed: 11/16/2024

Level: (low/med) LOW

Time Analyzed: 10:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A0AR9	P4803-16	BP023168.D	11/16/2024
A0AS1	P4803-17	BP023169.D	11/16/2024
A0AS3	P4803-18	BP023170.D	11/16/2024
A0AS8	P4803-19	BP023171.D	11/16/2024
A0AS9	P4803-20	BP023172.D	11/16/2024
PB164997BS	PB164997BS	BP023173.D	11/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK020

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111624

SAS No.: BP111624 SDG NO.: BP111624

Lab File ID: BP023181.D

Lab Sample ID: PB165020BL

Instrument ID: BNA_P

Date Extracted: 11/15/2024

Matrix: (soil/water) Water

Date Analyzed: 11/16/2024

Level: (low/med) LOW

Time Analyzed: 21:06

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165020BS	PB165020BS	BP023179.D	11/16/2024
E29S4	P4829-02	BP023175.D	11/16/2024
E29S4MS	P4829-03MS	BP023176.D	11/16/2024
E29S4MSD	P4829-04MSD	BP023177.D	11/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK030

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP111624

SAS No.: BP111624 SDG NO.: BP111624

Lab File ID: BP023182.D

Lab Sample ID: PB165030BL

Instrument ID: BNA_P

Date Extracted: 11/16/2024

Matrix: (soil/water) Water

Date Analyzed: 11/16/2024

Level: (low/med) LOW

Time Analyzed: 21:47

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E29S0	P4829-14	BP023184.D	11/16/2024
E29S2	P4829-15	BP023185.D	11/16/2024
E29S6	P4829-16	BP023186.D	11/17/2024
E29S8	P4829-17	BP023187.D	11/17/2024
PB165030BS	PB165030BS	BP023188.D	11/17/2024
E29R6	P4829-13	BP023178.D	11/16/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4829-03MS	Client Sample ID:	E29S4MS				DataFile:	BP023176.D			
1,4-Dioxane	16		5.5	ug/L	34				15	120	
Benzaldehyde	40		32	ug/L	80				0	0	
Pyridine	40		11	ug/L	28				0	0	
Phenol	40		9.8	ug/L	25				12	110	
Bis(2-chloroethyl)ether	40		38	ug/L	95				0	0	
2-Chlorophenol	40		29	ug/L	73				27	123	
2-Methylphenol	40		28	ug/L	70				0	0	
2,2-oxybis(1-Chloropropane)	40		37	ug/L	93				0	0	
Acetophenone	40		38	ug/L	95				0	0	
4-Methylphenol	40		24	ug/L	60				0	0	
N-Nitroso-di-n-propylamine	40		39	ug/L	98				41	116	
Hexachloroethane	40		19	ug/L	48				0	0	
Nitrobenzene	40		41	ug/L	103				0	0	
Isophorone	40		41	ug/L	103				0	0	
2-Nitrophenol	40		35	ug/L	88				0	0	
2,4-Dimethylphenol	40		35	ug/L	88				0	0	
Bis(2-chloroethoxy)methane	40		43	ug/L	108				0	0	
2,4-Dichlorophenol	40		34	ug/L	85				0	0	
Naphthalene	40		34	ug/L	85				0	0	
4-Chloroaniline	40		25	ug/L	63				0	0	
Hexachlorobutadiene	40		26	ug/L	65				0	0	
Caprolactam	40		6.2	ug/L	16				0	0	
4-Chloro-3-methylphenol	40		40	ug/L	100	*			23	97	
1-Methylnaphthalene	40		37	ug/L	93				0	0	
2-Methylnaphthalene	40		38	ug/L	95				0	0	
Hexachlorocyclopentadiene	40		22	ug/L	55				0	0	
2,4,6-Trichlorophenol	40		34	ug/L	85				0	0	
2,4,5-Trichlorophenol	40		37	ug/L	93				0	0	
1,1'-Biphenyl	40		40	ug/L	100				0	0	
2-Chloronaphthalene	40		40	ug/L	100				0	0	
2-Nitroaniline	40		49	ug/L	123				0	0	
Dimethylphthalate	40		44	ug/L	110				0	0	
2,6-Dinitrotoluene	40		46	ug/L	115				0	0	
Acenaphthylene	40		42	ug/L	105				0	0	
3-Nitroaniline	40		46	ug/L	115				0	0	
Acenaphthene	40		43	ug/L	108				46	118	
2,4-Dinitrophenol	40		27	ug/L	68				0	0	
4-Nitrophenol	40		13	ug/L	33				10	80	
Dibenzofuran	40		43	ug/L	108				0	0	
2,4-Dinitrotoluene	40		49	ug/L	123	*			24	96	
Diethylphthalate	40		46	ug/L	115				0	0	
Fluorene	40		44	ug/L	110				0	0	
4-Chlorophenyl-phenylether	40		43	ug/L	108				0	0	
4-Nitroaniline	40		50	ug/L	125				0	0	
4,6-Dinitro-2-methylphenol	40		33	ug/L	83				0	0	
N-Nitrosodiphenylamine	40		45	ug/L	113				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111624

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		38	ug/L	95				0	0	
4-Bromophenyl-phenylether	40		44	ug/L	110				0	0	
Hexachlorobenzene	40		44	ug/L	110				0	0	
Atrazine	40		21	ug/L	52				0	0	
Pentachlorophenol	40		31	ug/L	78				9	103	
Phenanthrene	40		46	ug/L	115				0	0	
Pentachlorobenzene	40		42	ug/L	105				0	0	
Anthracene	40		46	ug/L	115				0	0	
1,2,3,4-Tetrachlorobenzene	40		38	ug/L	95				0	0	
Carbazole	40		47	ug/L	117				0	0	
Di-n-butylphthalate	40		47	ug/L	117				0	0	
Fluoranthene	40		49	ug/L	123				0	0	
Pyrene	40		49	ug/L	123				26	127	
Butylbenzylphthalate	40		50	ug/L	125				0	0	
3,3'-Dichlorobenzidine	40		36	ug/L	90				0	0	
Benzo(a)anthracene	40		48	ug/L	120				0	0	
Chrysene	40		48	ug/L	120				0	0	
Bis(2-ethylhexyl)phthalate	40		50	ug/L	125				0	0	
Di-n-octylphthalate	40		47	ug/L	117				0	0	
Benzo(b)fluoranthene	40		49	ug/L	123				0	0	
Benzo(k)fluoranthene	40		48	ug/L	120				0	0	
Benzo(a)pyrene	40		48	ug/L	120				0	0	
Indeno(1,2,3-cd)pyrene	40		46	ug/L	115				0	0	
Dibenzo(a,h)anthracene	40		45	ug/L	113				0	0	
Benzo(g,h,i)perylene	40		46	ug/L	115				0	0	
2,3,4,6-Tetrachlorophenol	40		36	ug/L	90				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4829-04MSD	Client Sample ID:	E29S4MSD				DataFile:	BP023177.D			
1,4-Dioxane	16.3		4.7	ug/L	29	16			15	120	50
Benzaldehyde	40.8		28	ug/L	69	15	*		0	0	0
Pyridine	40.8		9.1	ug/L	22	24	*		0	0	0
Phenol	40.8		8.6	ug/L	21	17			12	110	42
Bis(2-chloroethyl)ether	40.8		33	ug/L	81	16	*		0	0	0
2-Chlorophenol	40.8		25	ug/L	61	18			27	123	40
2-Methylphenol	40.8		25	ug/L	61	14	*		0	0	0
2,2-oxybis(1-Chloropropane)	40.8		32	ug/L	78	18	*		0	0	0
Acetophenone	40.8		33	ug/L	81	16	*		0	0	0
4-Methylphenol	40.8		22	ug/L	54	11	*		0	0	0
N-Nitroso-di-n-propylamine	40.8		34	ug/L	83	17			41	116	38
Hexachloroethane	40.8		17	ug/L	42	13	*		0	0	0
Nitrobenzene	40.8		33	ug/L	81	24	*		0	0	0
Isophorone	40.8		35	ug/L	86	18	*		0	0	0
2-Nitrophenol	40.8		30	ug/L	74	17	*		0	0	0
2,4-Dimethylphenol	40.8		29	ug/L	71	21	*		0	0	0
Bis(2-chloroethoxy)methane	40.8		35	ug/L	86	23	*		0	0	0
2,4-Dichlorophenol	40.8		29	ug/L	71	18	*		0	0	0
Naphthalene	40.8		29	ug/L	71	18	*		0	0	0
4-Chloroaniline	40.8		21	ug/L	51	21	*		0	0	0
Hexachlorobutadiene	40.8		22	ug/L	54	18	*		0	0	0
Caprolactam	40.8		5.2	ug/L	13	21	*		0	0	0
4-Chloro-3-methylphenol	40.8		33	ug/L	81	21			23	97	42
1-Methylnaphthalene	40.8		31	ug/L	76	20	*		0	0	0
2-Methylnaphthalene	40.8		31	ug/L	76	22	*		0	0	0
Hexachlorocyclopentadiene	40.8		19	ug/L	47	16	*		0	0	0
2,4,6-Trichlorophenol	40.8		30	ug/L	74	14	*		0	0	0
2,4,5-Trichlorophenol	40.8		31	ug/L	76	20	*		0	0	0
1,1'-Biphenyl	40.8		34	ug/L	83	19	*		0	0	0
2-Chloronaphthalene	40.8		34	ug/L	83	19	*		0	0	0
2-Nitroaniline	40.8		40	ug/L	98	23	*		0	0	0
Dimethylphthalate	40.8		37	ug/L	91	19	*		0	0	0
2,6-Dinitrotoluene	40.8		40	ug/L	98	16	*		0	0	0
Acenaphthylene	40.8		35	ug/L	86	20	*		0	0	0
3-Nitroaniline	40.8		37	ug/L	91	23	*		0	0	0
Acenaphthene	40.8		35	ug/L	86	23			46	118	31
2,4-Dinitrophenol	40.8		24	ug/L	59	14	*		0	0	0
4-Nitrophenol	40.8		9.6	ug/L	24	32			10	80	50
Dibenzofuran	40.8		36	ug/L	88	20	*		0	0	0
2,4-Dinitrotoluene	40.8		39	ug/L	96	25			24	96	38
Diethylphthalate	40.8		38	ug/L	93	21	*		0	0	0
Fluorene	40.8		37	ug/L	91	19	*		0	0	0
4-Chlorophenyl-phenylether	40.8		36	ug/L	88	20	*		0	0	0
4-Nitroaniline	40.8		41	ug/L	100	22	*		0	0	0
4,6-Dinitro-2-methylphenol	40.8		29	ug/L	71	16	*		0	0	0
N-Nitrosodiphenylamine	40.8		39	ug/L	96	16	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP111624

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	40.8		33	ug/L	81		16	*	0	0	0
4-Bromophenyl-phenylether	40.8		38	ug/L	93		17	*	0	0	0
Hexachlorobenzene	40.8		38	ug/L	93		17	*	0	0	0
Atrazine	40.8		18	ug/L	44		17	*	0	0	0
Pentachlorophenol	40.8		27	ug/L	66		17		9	103	50
Phenanthrene	40.8		39	ug/L	96		18	*	0	0	0
Pentachlorobenzene	40.8		37	ug/L	91		14	*	0	0	0
Anthracene	40.8		40	ug/L	98		16	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40.8		34	ug/L	83		13	*	0	0	0
Carbazole	40.8		38	ug/L	93		23	*	0	0	0
Di-n-butylphthalate	40.8		41	ug/L	100		16	*	0	0	0
Fluoranthene	40.8		44	ug/L	108		13	*	0	0	0
Pyrene	40.8		43	ug/L	105		16		26	127	31
Butylbenzylphthalate	40.8		46	ug/L	113		10	*	0	0	0
3,3'-Dichlorobenzidine	40.8		32	ug/L	78		14	*	0	0	0
Benzo(a)anthracene	40.8		40	ug/L	98		20	*	0	0	0
Chrysene	40.8		40	ug/L	98		20	*	0	0	0
Bis(2-ethylhexyl)phthalate	40.8		44	ug/L	108		15	*	0	0	0
Di-n-octylphthalate	40.8		42	ug/L	103		13	*	0	0	0
Benzo(b)fluoranthene	40.8		41	ug/L	100		21	*	0	0	0
Benzo(k)fluoranthene	40.8		41	ug/L	100		18	*	0	0	0
Benzo(a)pyrene	40.8		40	ug/L	98		20	*	0	0	0
Indeno(1,2,3-cd)pyrene	40.8		38	ug/L	93		21	*	0	0	0
Dibenzo(a,h)anthracene	40.8		38	ug/L	93		19	*	0	0	0
Benzo(g,h,i)perylene	40.8		39	ug/L	96		18	*	0	0	0
2,3,4,6-Tetrachlorophenol	40.8		30	ug/L	74		20	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4751-04	BH9D0	BP023174.D	1,4-Dioxane-d8	8	1.38	17		15	120
			Pyridine-d5	40	2.30	6	*	20	120
			Phenol-d5	40	8.70	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.43	24		10	150
			2-Chlorophenol-d4	40	9.10	23		15	120
			4-Methylphenol-d8	40	7.49	19		10	140
			Nitrobenzene-d5	40	9.47	24		10	135
			2-Nitrophenol-d4	40	9.44	24		10	120
			2,4-Dichlorophenol-d3	40	9.32	23		10	140
			4-Chloroaniline-d4	40	5.87	15		1	145
			Dimethylphthalate-d6	40	10.66	27		10	145
			Acenaphthylene-d8	40	10.18	25		15	120
			4-Nitrophenol-d4	40	6.97	17		10	150
			Fluorene-d10	40	10.59	26		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.63	14		10	130
			Anthracene-d10	40	10.58	26		10	150
			Pyrene-d10	40	10.33	26		10	130
			Benzo(a)pyrene-d12	40	7.75	19		10	140
PB164821BL	PB164821BL	BP023183.D	1,4-Dioxane-d8	8	6.84	86		15	120
			Pyridine-d5	40	30.70	77		20	120
			Phenol-d5	40	31.32	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.08	80		10	150
			2-Chlorophenol-d4	40	31.99	80		15	120
			4-Methylphenol-d8	40	31.14	78		10	140
			Nitrobenzene-d5	40	31.41	79		10	135
			2-Nitrophenol-d4	40	32.95	82		10	120
			2,4-Dichlorophenol-d3	40	31.12	78		10	140
			4-Chloroaniline-d4	40	31.27	78		1	145
			Dimethylphthalate-d6	40	33.77	84		10	145
			Acenaphthylene-d8	40	33.33	83		15	120
			4-Nitrophenol-d4	40	27.49	69		10	150
			Fluorene-d10	40	33.53	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.39	56		10	130
			Anthracene-d10	40	33.95	85		10	150
			Pyrene-d10	40	36.18	90		10	130
			Benzo(a)pyrene-d12	40	35.39	88		10	140

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4803-16	A0AR9	BP023168.D	1,4-Dioxane-d8	8	5.79	72		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	12.90	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.74	84		25	120
			2-Chlorophenol-d4	40	34.07	85		20	130
			4-Methylphenol-d8	40	26.79	67		25	125
			Nitrobenzene-d5	40	35.75	89		20	125
			2-Nitrophenol-d4	40	36.82	92		20	130
			2,4-Dichlorophenol-d3	40	35.11	88		20	120
			4-Chloroaniline-d4	40	0.98	2		1	146
			Dimethylphthalate-d6	40	43.42	109		25	130
			Acenaphthylene-d8	40	37.18	93		10	130
			4-Nitrophenol-d4	40	14.49	36		10	150
			Fluorene-d10	40	43.10	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.32	86		10	130
			Anthracene-d10	40	44.13	110		25	130
			Pyrene-d10	40	46.43	116		15	130
			Benzo(a)pyrene-d12	40	45.33	113		20	130
P4803-17	A0AS1	BP023169.D	1,4-Dioxane-d8	8	4.75	59		15	120
			Pyridine-d5	40	15.82	40		20	120
			Phenol-d5	40	6.79	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.76	47		25	120
			2-Chlorophenol-d4	40	18.06	45		20	130
			4-Methylphenol-d8	40	15.54	39		25	125
			Nitrobenzene-d5	40	19.53	49		20	125
			2-Nitrophenol-d4	40	18.94	47		20	130
			2,4-Dichlorophenol-d3	40	21.03	53		20	120
			4-Chloroaniline-d4	40	21.05	53		1	146
			Dimethylphthalate-d6	40	26.24	66		25	130
			Acenaphthylene-d8	40	23.79	59		10	130
			4-Nitrophenol-d4	40	7.59	19		10	150
			Fluorene-d10	40	25.46	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	15.04	38		10	130
			Anthracene-d10	40	26.41	66		25	130
			Pyrene-d10	40	26.38	66		15	130
			Benzo(a)pyrene-d12	40	26.31	66		20	130
P4803-18	A0AS3	BP023170.D	1,4-Dioxane-d8	8	5.56	70		15	120
			Pyridine-d5	40	13.34	33		20	120
			Phenol-d5	40	11.51	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.73	87		25	120
			2-Chlorophenol-d4	40	33.55	84		20	130
			4-Methylphenol-d8	40	27.76	69		25	125
			Nitrobenzene-d5	40	36.48	91		20	125
			2-Nitrophenol-d4	40	38.43	96		20	130
			2,4-Dichlorophenol-d3	40	38.62	97		20	120
			4-Chloroaniline-d4	40	26.47	66		1	146
			Dimethylphthalate-d6	40	42.29	106		25	130
			Acenaphthylene-d8	40	39.63	99		10	130
			4-Nitrophenol-d4	40	10.23	26		10	150

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4803-18	A0AS3	BP023170.D	Fluorene-d10	40	41.34	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.32	91		10	130
			Anthracene-d10	40	43.67	109		25	130
			Pyrene-d10	40	45.47	114		15	130
			Benzo(a)pyrene-d12	40	44.00	110		20	130
P4803-19	A0AS8	BP023171.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	18.96	47		20	120
			Phenol-d5	40	12.38	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.01	75		25	120
			2-Chlorophenol-d4	40	28.72	72		20	130
			4-Methylphenol-d8	40	26.99	67		25	125
			Nitrobenzene-d5	40	31.35	78		20	125
			2-Nitrophenol-d4	40	33.13	83		20	130
			2,4-Dichlorophenol-d3	40	31.74	79		20	120
			4-Chloroaniline-d4	40	29.84	75		1	146
			Dimethylphthalate-d6	40	35.24	88		25	130
			Acenaphthylene-d8	40	33.69	84		10	130
			4-Nitrophenol-d4	40	7.72	19		10	150
			Fluorene-d10	40	35.37	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.78	62		10	130
			Anthracene-d10	40	37.60	94		25	130
			Pyrene-d10	40	38.60	97		15	130
			Benzo(a)pyrene-d12	40	36.67	92		20	130
P4803-20	A0AS9	BP023172.D	1,4-Dioxane-d8	8	4.84	61		15	120
			Pyridine-d5	40	17.90	45		20	120
			Phenol-d5	40	10.99	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.35	68		25	120
			2-Chlorophenol-d4	40	25.65	64		20	130
			4-Methylphenol-d8	40	24.77	62		25	125
			Nitrobenzene-d5	40	27.83	70		20	125
			2-Nitrophenol-d4	40	29.43	74		20	130
			2,4-Dichlorophenol-d3	40	30.30	76		20	120
			4-Chloroaniline-d4	40	26.28	66		1	146
			Dimethylphthalate-d6	40	33.10	83		25	130
			Acenaphthylene-d8	40	31.12	78		10	130
			4-Nitrophenol-d4	40	7.24	18		10	150
			Fluorene-d10	40	32.17	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.74	62		10	130
			Anthracene-d10	40	34.45	86		25	130
			Pyrene-d10	40	36.68	92		15	130
			Benzo(a)pyrene-d12	40	35.74	89		20	130
PB164997BL	PB164997BL	BP023167.D	Pyridine-d5	40	35.12	88		20	120
			1,4-Dioxane-d8	8	7.31	91		15	120
			Phenol-d5	40	34.63	87		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.07	93		25	120
			2-Chlorophenol-d4	40	37.42	94		20	130
			4-Methylphenol-d8	40	35.81	90		25	125
			Nitrobenzene-d5	40	38.50	96		20	125
			2-Nitrophenol-d4	40	38.34	96		20	130

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164997BL	PB164997BL	BP023167.D	2,4-Dichlorophenol-d3	40	34.90	87		20	120
			4-Chloroaniline-d4	40	35.11	88		1	146
			Dimethylphthalate-d6	40	41.88	105		25	130
			Acenaphthylene-d8	40	40.26	101		10	130
			4-Nitrophenol-d4	40	34.42	86		10	150
			Fluorene-d10	40	41.31	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.88	75		10	130
			Anthracene-d10	40	42.04	105		25	130
			Pyrene-d10	40	43.85	110		15	130
			Benzo(a)pyrene-d12	40	42.05	105		20	130
			1,4-Dioxane-d8	8	8.02	100		15	120
			Pyridine-d5	40	38.21	96		20	120
			Phenol-d5	40	43.07	108		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.05	100		25	120
PB164997BS	PB164997BS	BP023173.D	2-Chlorophenol-d4	40	43.30	108		20	130
			4-Methylphenol-d8	40	41.56	104		25	125
			Nitrobenzene-d5	40	43.14	108		20	125
			2-Nitrophenol-d4	40	43.94	110		20	130
			2,4-Dichlorophenol-d3	40	43.48	109		20	120
			4-Chloroaniline-d4	40	37.29	93		1	146
			Dimethylphthalate-d6	40	41.84	105		25	130
			Acenaphthylene-d8	40	43.72	109		10	130
			4-Nitrophenol-d4	40	37.48	94		10	150
			Fluorene-d10	40	42.33	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.75	102		10	130
			Anthracene-d10	40	44.47	111		25	130
			Pyrene-d10	40	46.25	116		15	130
			Benzo(a)pyrene-d12	40	45.19	113		20	130

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4829-02	E29S4	BP023175.D	1,4-Dioxane-d8	8	6.78	85		15	120
			Pyridine-d5	40	9.60	24		20	120
			Phenol-d5	40	10.93	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	42.99	107		25	120
			2-Chlorophenol-d4	40	39.08	98		20	130
			4-Methylphenol-d8	40	28.73	72		25	125
			Nitrobenzene-d5	40	45.30	113		20	125
			2-Nitrophenol-d4	40	45.16	113		20	130
			2,4-Dichlorophenol-d3	40	43.57	109		20	120
			4-Chloroaniline-d4	40	35.11	88		1	146
			Dimethylphthalate-d6	40	50.21	126		25	130
			Acenaphthylene-d8	40	47.04	118		10	130
			4-Nitrophenol-d4	40	10.21	26		10	150
			Fluorene-d10	40	49.88	125		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.42	101		10	130
			Anthracene-d10	40	54.60	136	*	25	130
			Pyrene-d10	40	56.72	142	*	15	130
			Benzo(a)pyrene-d12	40	55.44	139	*	20	130
P4829-03MS	E29S4MS	BP023176.D	1,4-Dioxane-d8	8	5.61	70		15	120
			Pyridine-d5	40	9.88	25		20	120
			Phenol-d5	40	9.83	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.01	98		25	120
			2-Chlorophenol-d4	40	29.91	75		20	130
			4-Methylphenol-d8	40	24.85	62		25	125
			Nitrobenzene-d5	40	41.99	105		20	125
			2-Nitrophenol-d4	40	37.52	94		20	130
			2,4-Dichlorophenol-d3	40	36.16	90		20	120
			4-Chloroaniline-d4	40	35.13	88		1	146
			Dimethylphthalate-d6	40	46.74	117		25	130
			Acenaphthylene-d8	40	42.77	107		10	130
			4-Nitrophenol-d4	40	3.71	9	*	10	150
			Fluorene-d10	40	45.41	114		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.95	87		10	130
			Anthracene-d10	40	48.21	121		25	130
			Pyrene-d10	40	52.18	130		15	130
			Benzo(a)pyrene-d12	40	50.26	126		20	130
P4829-04MSD	E29S4MSD	BP023177.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Pyridine-d5	40	8.21	21		20	120
			Phenol-d5	40	8.14	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.33	83		25	120
			2-Chlorophenol-d4	40	25.69	64		20	130
			4-Methylphenol-d8	40	21.35	53		25	125
			Nitrobenzene-d5	40	34.67	87		20	125
			2-Nitrophenol-d4	40	30.52	76		20	130
			2,4-Dichlorophenol-d3	40	29.12	73		20	120
			4-Chloroaniline-d4	40	28.80	72		1	146
			Dimethylphthalate-d6	40	38.20	96		25	130
			Acenaphthylene-d8	40	35.24	88		10	130
			4-Nitrophenol-d4	40	3.36	8	*	10	150

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4829-04MSD	E29S4MSD	BP023177.D	Fluorene-d10	40	37.24	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.32	76		10	130
			Anthracene-d10	40	40.42	101		25	130
			Pyrene-d10	40	44.75	112		15	130
			Benzo(a)pyrene-d12	40	42.31	106		20	130
PB165020BL	PB165020BL	BP023181.D	1,4-Dioxane-d8	8	6.77	85		15	120
			Pyridine-d5	40	28.64	72		20	120
			Phenol-d5	40	30.09	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.29	78		25	120
			2-Chlorophenol-d4	40	31.51	79		20	130
			4-Methylphenol-d8	40	30.38	76		25	125
			Nitrobenzene-d5	40	32.04	80		20	125
			2-Nitrophenol-d4	40	31.11	78		20	130
			2,4-Dichlorophenol-d3	40	29.16	73		20	120
			4-Chloroaniline-d4	40	29.20	73		1	146
			Dimethylphthalate-d6	40	32.66	82		25	130
			Acenaphthylene-d8	40	33.45	84		10	130
			4-Nitrophenol-d4	40	29.58	74		10	150
			Fluorene-d10	40	34.39	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.76	62		10	130
			Anthracene-d10	40	35.11	88		25	130
			Pyrene-d10	40	36.05	90		15	130
			Benzo(a)pyrene-d12	40	35.03	88		20	130
			Pyridine-d5	40	30.28	76		20	120
			1,4-Dioxane-d8	8	6.41	80		15	120
PB165020BS	PB165020BS	BP023179.D	Phenol-d5	40	33.64	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.63	82		25	120
			2-Chlorophenol-d4	40	33.71	84		20	130
			4-Methylphenol-d8	40	32.99	82		25	125
			Nitrobenzene-d5	40	33.86	85		20	125
			2-Nitrophenol-d4	40	33.89	85		20	130
			2,4-Dichlorophenol-d3	40	34.72	87		20	120
			4-Chloroaniline-d4	40	29.67	74		1	146
			Dimethylphthalate-d6	40	34.08	85		25	130
			Acenaphthylene-d8	40	34.65	87		10	130
			4-Nitrophenol-d4	40	31.83	80		10	150
			Fluorene-d10	40	35.41	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.05	83		10	130
			Anthracene-d10	40	36.37	91		25	130
			Pyrene-d10	40	36.76	92		15	130
			Benzo(a)pyrene-d12	40	36.04	90		20	130

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4829-13	E29R6	BP023178.D	Pyridine-d5	40	5.01	13	*	20	120
			1,4-Dioxane-d8	8	6.12	76		15	120
			Phenol-d5	40	10.13	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.95	102		25	120
			2-Chlorophenol-d4	40	36.46	91		20	130
			4-Methylphenol-d8	40	24.04	60		25	125
			Nitrobenzene-d5	40	42.15	105		20	125
			2-Nitrophenol-d4	40	42.26	106		20	130
			2,4-Dichlorophenol-d3	40	39.87	100		20	120
			4-Chloroaniline-d4	40	12.47	31		1	146
			Dimethylphthalate-d6	40	43.64	109		25	130
			Acenaphthylene-d8	40	41.82	105		10	130
			4-Nitrophenol-d4	40	9.75	24		10	150
			Fluorene-d10	40	44.62	112		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.21	88		10	130
			Anthracene-d10	40	49.08	123		25	130
			Pyrene-d10	40	50.19	125		15	130
			Benzo(a)pyrene-d12	40	50.39	126		20	130
P4829-14	E29S0	BP023184.D	1,4-Dioxane-d8	8	6.11	76		15	120
			Pyridine-d5	40	7.31	18	*	20	120
			Phenol-d5	40	9.81	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.73	94		25	120
			2-Chlorophenol-d4	40	33.99	85		20	130
			4-Methylphenol-d8	40	23.53	59		25	125
			Nitrobenzene-d5	40	38.21	96		20	125
			2-Nitrophenol-d4	40	38.29	96		20	130
			2,4-Dichlorophenol-d3	40	34.54	86		20	120
			4-Chloroaniline-d4	40	29.46	74		1	146
			Dimethylphthalate-d6	40	41.81	105		25	130
			Acenaphthylene-d8	40	39.72	99		10	130
			4-Nitrophenol-d4	40	10.08	25		10	150
			Fluorene-d10	40	43.58	109		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.80	85		10	130
			Anthracene-d10	40	48.47	121		25	130
			Pyrene-d10	40	48.24	121		15	130
			Benzo(a)pyrene-d12	40	48.10	120		20	130
P4829-15	E29S2	BP023185.D	1,4-Dioxane-d8	8	5.96	74		15	120
			Pyridine-d5	40	4.21	11	*	20	120
			Phenol-d5	40	8.56	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.41	94		25	120
			2-Chlorophenol-d4	40	32.62	82		20	130
			4-Methylphenol-d8	40	20.97	52		25	125
			Nitrobenzene-d5	40	38.22	96		20	125
			2-Nitrophenol-d4	40	39.15	98		20	130
			2,4-Dichlorophenol-d3	40	36.35	91		20	120
			4-Chloroaniline-d4	40	20.57	51		1	146
			Dimethylphthalate-d6	40	41.31	103		25	130
			Acenaphthylene-d8	40	38.61	97		10	130
			4-Nitrophenol-d4	40	8.04	20		10	150

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4829-15	E29S2	BP023185.D	Fluorene-d10	40	41.85	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.60	86		10	130
			Anthracene-d10	40	48.23	121		25	130
			Pyrene-d10	40	50.35	126		15	130
			Benzo(a)pyrene-d12	40	46.70	117		20	130
P4829-16	E29S6	BP023186.D	1,4-Dioxane-d8	8	6.69	84		15	120
			Pyridine-d5	40	5.84	15	*	20	120
			Phenol-d5	40	9.77	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.61	97		25	120
			2-Chlorophenol-d4	40	33.98	85		20	130
			4-Methylphenol-d8	40	25.11	63		25	125
			Nitrobenzene-d5	40	38.81	97		20	125
			2-Nitrophenol-d4	40	38.85	97		20	130
			2,4-Dichlorophenol-d3	40	37.35	93		20	120
			4-Chloroaniline-d4	40	26.90	67		1	146
			Dimethylphthalate-d6	40	43.62	109		25	130
			Acenaphthylene-d8	40	41.55	104		10	130
			4-Nitrophenol-d4	40	9.81	25		10	150
			Fluorene-d10	40	45.49	114		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.32	91		10	130
			Anthracene-d10	40	50.61	127		25	130
			Pyrene-d10	40	49.30	123		15	130
			Benzo(a)pyrene-d12	40	50.50	126		20	130
P4829-17	E29S8	BP023187.D	1,4-Dioxane-d8	8	6.49	81		15	120
			Pyridine-d5	40	5.21	13	*	20	120
			Phenol-d5	40	11.12	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.74	84		25	120
			2-Chlorophenol-d4	40	31.14	78		20	130
			4-Methylphenol-d8	40	22.78	57		25	125
			Nitrobenzene-d5	40	33.13	83		20	125
			2-Nitrophenol-d4	40	34.34	86		20	130
			2,4-Dichlorophenol-d3	40	32.49	81		20	120
			4-Chloroaniline-d4	40	13.16	33		1	146
			Dimethylphthalate-d6	40	38.94	97		25	130
			Acenaphthylene-d8	40	34.99	87		10	130
			4-Nitrophenol-d4	40	11.66	29		10	150
			Fluorene-d10	40	39.76	99		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.37	81		10	130
			Anthracene-d10	40	42.24	106		25	130
			Pyrene-d10	40	44.47	111		15	130
			Benzo(a)pyrene-d12	40	42.11	105		20	130
PB165030BL	PB165030BL	BP023182.D	1,4-Dioxane-d8	8	8.35	104		15	120
			Pyridine-d5	40	36.77	92		20	120
			Phenol-d5	40	36.71	92		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.13	100		25	120
			2-Chlorophenol-d4	40	38.84	97		20	130
			4-Methylphenol-d8	40	38.09	95		25	125
			Nitrobenzene-d5	40	40.34	101		20	125
			2-Nitrophenol-d4	40	40.84	102		20	130

Surrogate Summary

SW-846

SDG No.: BP111624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165030BL	PB165030BL	BP023182.D	2,4-Dichlorophenol-d3	40	37.98	95		20	120
			4-Chloroaniline-d4	40	36.71	92		1	146
			Dimethylphthalate-d6	40	42.57	106		25	130
			Acenaphthylene-d8	40	41.46	104		10	130
			4-Nitrophenol-d4	40	34.86	87		10	150
			Fluorene-d10	40	42.85	107		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.70	79		10	130
			Anthracene-d10	40	42.97	107		25	130
			Pyrene-d10	40	46.89	117		15	130
			Benzo(a)pyrene-d12	40	42.83	107		20	130
			1,4-Dioxane-d8	8	8.91	111		15	120
			Pyridine-d5	40	38.98	97		20	120
			Phenol-d5	40	41.78	104		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.13	100		25	120
PB165030BS	PB165030BS	BP023188.D	2-Chlorophenol-d4	40	43.48	109		20	130
			4-Methylphenol-d8	40	39.76	99		25	125
			Nitrobenzene-d5	40	43.86	110		20	125
			2-Nitrophenol-d4	40	44.72	112		20	130
			2,4-Dichlorophenol-d3	40	45.89	115		20	120
			4-Chloroaniline-d4	40	36.78	92		1	146
			Dimethylphthalate-d6	40	43.84	110		25	130
			Acenaphthylene-d8	40	44.94	112		10	130
			4-Nitrophenol-d4	40	37.21	93		10	150
			Fluorene-d10	40	47.01	118		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.27	103		10	130
			Anthracene-d10	40	45.87	115		25	130
			Pyrene-d10	40	44.49	111		15	130
			Benzo(a)pyrene-d12	40	47.07	118		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP111624

Lab Code: CHEM

SAS No.: BP111624 SDG NO.: BP111624

Lab File ID: BP023165.D

DFTPP Injection Date: 11/16/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.1
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	30.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	36.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	34.5
365	Greater than 1% of mass 198	4.7
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	88.2
443	15.0 - 24.0% of mass 442	17.4 (19.8) 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
SSTD020723	SSTDCCC020	BP023166.D	11/16/2024	10:12
SBLK997	PB164997BL	BP023167.D	11/16/2024	10:57
A0AR9	P4803-16	BP023168.D	11/16/2024	11:38
A0AS1	P4803-17	BP023169.D	11/16/2024	12:18
A0AS3	P4803-18	BP023170.D	11/16/2024	12:59
A0AS8	P4803-19	BP023171.D	11/16/2024	13:40
A0AS9	P4803-20	BP023172.D	11/16/2024	14:20
SLCS997	PB164997BS	BP023173.D	11/16/2024	15:01
BH9D0	P4751-04	BP023174.D	11/16/2024	15:42
E29S4	P4829-02	BP023175.D	11/16/2024	16:22
E29S4MS	P4829-03MS	BP023176.D	11/16/2024	17:03
E29S4MSD	P4829-04MSD	BP023177.D	11/16/2024	17:43
E29R6	P4829-13	BP023178.D	11/16/2024	18:24
SLCS020	PB165020BS	BP023179.D	11/16/2024	19:04
SSTD020724	SSTDCCC020	BP023180.D	11/16/2024	20:25
SBLK020	PB165020BL	BP023181.D	11/16/2024	21:06
SBLK030	PB165030BL	BP023182.D	11/16/2024	21:47
SBLK821	PB164821BL	BP023183.D	11/16/2024	22:28

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP111624

Lab Code: CHEM

SAS No.: BP111624

SDG NO.: BP111624

Lab File ID: BP023165.D

DFTPP Injection Date: 11/16/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.1
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69	Mass 69 relative abundance	30.6
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198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	34.5
365	Greater than 1% of mass 198	4.7
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	88.2
443	15.0 - 24.0% of mass 442	17.4 (19.8) 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
E29S0	P4829-14	BP023184.D	11/16/2024	23:09
E29S2	P4829-15	BP023185.D	11/16/2024	23:50
E29S6	P4829-16	BP023186.D	11/17/2024	00:31
E29S8	P4829-17	BP023187.D	11/17/2024	01:12
SLCS030	PB165030BS	BP023188.D	11/17/2024	01:53
SSTD020725	SSTDCCC020EC	BP023189.D	11/17/2024	03:16