

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 1:10:09

Lab File ID: BN030970.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020362 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.460	0.010	0.7533	40.0
Benzaldehyde	0.753	0.979	0.010	29.9916	40.0
Pyridine	1.291	1.186	0.010	-8.1334	40.0
Phenol	1.685	1.781	0.080	5.6741	20.0
Bis(2-Chloroethyl) ether	1.374	1.456	0.100	5.9361	20.0
2-Chlorophenol	1.317	1.395	0.200	5.9783	20.0
2-Methylphenol	1.299	1.363	0.010	4.9641	20.0
2,2-oxybis(1-Chloropropane)	1.935	2.005	0.010	3.5988	40.0
Acetophenone	2.141	2.415	0.060	12.7801	20.0
4-Methylphenol	1.454	1.544	0.010	6.2239	20.0
N-Nitroso-di-n-propylamine	1.078	1.188	0.050	10.1833	30.0
Hexachloroethane	0.552	0.572	0.100	3.6786	20.0
Nitrobenzene	0.339	0.357	0.050	5.4447	25.0
Isophorone	0.675	0.737	0.050	9.121	25.0
2-Nitrophenol	0.149	0.170	0.050	13.8369	25.0
2,4-Dimethylphenol	0.332	0.351	0.050	5.7953	25.0
Bis(2-Chloroethoxy) methane	0.429	0.454	0.050	5.668	20.0
2,4-Dichlorophenol	0.284	0.298	0.060	4.9635	20.0
Naphthalene	1.026	1.070	0.200	4.3382	20.0
4-Chloroaniline	0.441	0.468	0.010	6.1333	40.0
Hexachlorobutadiene	0.179	0.177	0.040	-0.6567	30.0
Caprolactam	0.106	0.112	0.010	6.0523	40.0
4-Chloro-3-methylphenol	0.319	0.358	0.040	12.1079	25.0
1-Methylnaphthalene	0.727	0.766	0.100	5.3487	20.0
2-Methylnaphthalene	0.716	0.757	0.100	5.7159	20.0
Hexachlorocyclopentadiene	0.293	0.298	0.010	1.6358	40.0
2,4,6-Trichlorophenol	0.323	0.348	0.090	7.947	25.0
2,4,5-Trichlorophenol	0.364	0.390	0.100	7.0265	25.0
1,1-Biphenyl	1.363	1.423	0.200	4.386	20.0
2-Chloronaphthalene	1.073	1.129	0.300	5.2316	20.0
2-Nitroaniline	0.286	0.309	0.050	8.1282	40.0
Dimethylphthalate	1.379	1.532	0.300	11.0906	20.0
2,6-Dinitrotoluene	0.256	0.279	0.080	9.2602	30.0
Acenaphthylene	1.774	1.904	0.400	7.3126	20.0
3-Nitroaniline	0.271	0.323	0.010	18.9587	40.0
Acenaphthene	1.182	1.257	0.200	6.3602	20.0
2,4-Dinitrophenol	0.117	0.132	0.010	12.4409	40.0
4-Nitrophenol	0.202	0.241	0.010	19.2161	40.0
Dibenzofuran	1.643	1.770	0.300	7.7309	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 1:10:09

Lab File ID: BN030970.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020362 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.438	0.070	17.3681	30.0
Diethylphthalate	1.401	1.563	0.300	11.5602	20.0
Fluorene	1.306	1.448	0.200	10.8968	20.0
4-Chlorophenyl-phenylether	0.641	0.695	0.100	8.3817	20.0
4-Nitroaniline	0.264	0.352	0.010	33.5717	40.0
4,6-Dinitro-2-methylphenol	0.095	0.112	0.010	17.7053	40.0
N-Nitrosodiphenylamine	0.545	0.567	0.050	4.1424	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.520	0.100	0.8144	20.0
4-Bromophenyl-phenylether	0.190	0.192	0.070	1.0196	20.0
Hexachlorobenzene	0.224	0.213	0.050	-4.7232	25.0
Atrazine	0.189	0.195	0.010	3.4907	25.0
Pentachlorophenol	0.132	0.138	0.010	4.8889	40.0
Phenanthrene	1.028	1.094	0.200	6.5101	20.0
Pentachlorobenzene	0.250	0.238	0.050	-4.8065	20.0
Anthracene	1.039	1.134	0.200	9.173	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.229	0.050	-6.7707	20.0
Carbazole	0.911	1.077	0.050	18.1773	40.0
Di-n-butylphthalate	1.111	1.319	0.500	18.657	25.0
Fluoranthene	1.278	1.231	0.400	-3.7104	25.0
Pyrene	1.350	1.329	0.400	-1.5446	25.0
Butylbenzylphthalate	0.516	0.569	0.100	10.395	40.0
3,3-Dichlorobenzidine	0.367	0.383	0.010	4.223	40.0
Benzo (a) anthracene	1.335	1.408	0.300	5.4927	30.0
Chrysene	1.260	1.340	0.200	6.333	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.858	0.200	12.8789	40.0
Di-n-octyl phthalate	1.267	1.218	0.010	-3.7943	40.0
Benzo (b) fluoranthene	1.177	1.169	0.200	-0.6697	25.0
Benzo (k) fluoranthene	1.195	1.244	0.200	4.1007	25.0
Benzo (a) pyrene	1.112	1.160	0.200	4.3535	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.461	0.200	21.596	25.0
Dibenzo (a,h) anthracene	1.012	1.204	0.200	19.0102	30.0
Benzo (g,h,i) perylene	0.944	1.196	0.200	26.7646	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.336	0.040	11.1508	20.0
1,4-Dioxane-d8	0.427	0.444	0.010	4.0705	25.0
Pyridine-d5	1.279	1.216	0.010	-4.9344	40.0
Phenol-d5	1.618	1.689	0.010	4.3719	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.053	0.050	5.3313	25.0
2-Chlorophenol-d4	1.227	1.313	0.200	7.0061	20.0
4-Methylphenol-d8	1.356	1.419	0.010	4.6706	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 1:10:09

Lab File ID: BN030970.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020362 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	4.3386	20.0
2-Nitrophenol-d4	0.127	0.144	0.050	13.3734	30.0
2,4-Dichlorophenol-d3	0.278	0.297	0.060	6.7096	20.0
4-Chloroaniline-d4	0.457	0.478	0.010	4.439	40.0
Dimethylphthalate-d6	1.335	1.469	0.300	9.9941	20.0
Acenaphthylene-d8	1.535	1.620	0.400	5.5264	20.0
4-Nitrophenol-d4	0.255	0.295	0.010	15.5945	40.0
Fluorene-d10	1.169	1.246	0.100	6.6386	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.100	0.010	12.7326	40.0
Anthracene-d10	0.862	0.910	0.300	5.6387	20.0
Pyrene-d10	1.075	1.030	0.300	-4.1804	25.0
Benzo(a)pyrene-d12	0.922	0.969	0.010	5.1342	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.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 1: 20:45

Lab File ID: BN030984.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020363 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.448	0.010	-2.0392	40.0
Benzaldehyde	0.753	0.957	0.010	26.9816	40.0
Pyridine	1.291	1.261	0.010	-2.261	40.0
Phenol	1.685	1.749	0.080	3.7824	20.0
Bis(2-Chloroethyl)ether	1.374	1.468	0.100	6.8207	20.0
2-Chlorophenol	1.317	1.385	0.200	5.2115	20.0
2-Methylphenol	1.299	1.348	0.010	3.7561	20.0
2,2-oxybis(1-Chloropropane)	1.935	2.028	0.010	4.8092	40.0
Acetophenone	2.141	2.358	0.060	10.1267	20.0
4-Methylphenol	1.454	1.533	0.010	5.4042	20.0
N-Nitroso-di-n-propylamine	1.078	1.166	0.050	8.1349	30.0
Hexachloroethane	0.552	0.565	0.100	2.3001	20.0
Nitrobenzene	0.339	0.353	0.050	4.1738	25.0
Isophorone	0.675	0.714	0.050	5.6447	25.0
2-Nitrophenol	0.149	0.163	0.050	9.3467	25.0
2,4-Dimethylphenol	0.332	0.343	0.050	3.6034	25.0
Bis(2-Chloroethoxy)methane	0.429	0.442	0.050	2.9144	20.0
2,4-Dichlorophenol	0.284	0.295	0.060	3.932	20.0
Naphthalene	1.026	1.063	0.200	3.5962	20.0
4-Chloroaniline	0.441	0.462	0.010	4.763	40.0
Hexachlorobutadiene	0.179	0.173	0.040	-2.881	30.0
Caprolactam	0.106	0.108	0.010	2.078	40.0
4-Chloro-3-methylphenol	0.319	0.338	0.040	5.9602	25.0
1-Methylnaphthalene	0.727	0.745	0.100	2.4673	20.0
2-Methylnaphthalene	0.716	0.750	0.100	4.6427	20.0
Hexachlorocyclopentadiene	0.293	0.284	0.010	-3.0334	40.0
2,4,6-Trichlorophenol	0.323	0.335	0.090	3.7734	25.0
2,4,5-Trichlorophenol	0.364	0.381	0.100	4.499	25.0
1,1-Biphenyl	1.363	1.423	0.200	4.4222	20.0
2-Chloronaphthalene	1.073	1.118	0.300	4.17	20.0
2-Nitroaniline	0.286	0.304	0.050	6.5154	40.0
Dimethylphthalate	1.379	1.496	0.300	8.4249	20.0
2,6-Dinitrotoluene	0.256	0.272	0.080	6.5416	30.0
Acenaphthylene	1.774	1.879	0.400	5.9063	20.0
3-Nitroaniline	0.271	0.323	0.010	18.8721	40.0
Acenaphthene	1.182	1.248	0.200	5.5598	20.0
2,4-Dinitrophenol	0.117	0.118	0.010	0.0638	40.0
4-Nitrophenol	0.202	0.231	0.010	14.3597	40.0
Dibenzofuran	1.643	1.726	0.300	5.0156	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 1: 20:45

Lab File ID: BN030984.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020363 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.427	0.070	14.4746	30.0
Diethylphthalate	1.401	1.541	0.300	9.9659	20.0
Fluorene	1.306	1.460	0.200	11.7694	20.0
4-Chlorophenyl-phenylether	0.641	0.703	0.100	9.689	20.0
4-Nitroaniline	0.264	0.362	0.010	37.0168	40.0
4,6-Dinitro-2-methylphenol	0.095	0.104	0.010	9.6487	40.0
N-Nitrosodiphenylamine	0.545	0.564	0.050	3.5135	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.529	0.100	2.5459	20.0
4-Bromophenyl-phenylether	0.190	0.190	0.070	0.1315	20.0
Hexachlorobenzene	0.224	0.219	0.050	-1.9866	25.0
Atrazine	0.189	0.198	0.010	4.723	25.0
Pentachlorophenol	0.132	0.127	0.010	-3.5557	40.0
Phenanthrene	1.028	1.081	0.200	5.1682	20.0
Pentachlorobenzene	0.250	0.243	0.050	-2.6279	20.0
Anthracene	1.039	1.107	0.200	6.5877	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.241	0.050	-1.9292	20.0
Carbazole	0.911	1.042	0.050	14.3483	40.0
Di-n-butylphthalate	1.111	1.213	0.500	9.1411	25.0
Fluoranthene	1.278	1.231	0.400	-3.7216	25.0
Pyrene	1.350	1.322	0.400	-2.0479	25.0
Butylbenzylphthalate	0.516	0.532	0.100	3.1242	40.0
3,3-Dichlorobenzidine	0.367	0.410	0.010	11.6679	40.0
Benzo (a) anthracene	1.335	1.423	0.300	6.5895	30.0
Chrysene	1.260	1.322	0.200	4.9371	30.0
Bis (2-ethylhexyl) phthalate	0.760	0.814	0.200	7.027	40.0
Di-n-octyl phthalate	1.267	1.143	0.010	-9.7664	40.0
Benzo (b) fluoranthene	1.177	1.204	0.200	2.2933	25.0
Benzo (k) fluoranthene	1.195	1.269	0.200	6.1461	25.0
Benzo (a) pyrene	1.112	1.181	0.200	6.1908	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.495	0.200	24.3499	25.0
Dibenzo (a,h) anthracene	1.012	1.259	0.200	24.4446	30.0
Benzo (g,h,i) perylene	0.944	1.229	0.200	30.1987	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.321	0.040	5.9766	20.0
1,4-Dioxane-d8	0.427	0.448	0.010	4.9926	25.0
Pyridine-d5	1.279	1.224	0.010	-4.2778	40.0
Phenol-d5	1.618	1.657	0.010	2.4146	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.057	0.050	5.7533	25.0
2-Chlorophenol-d4	1.227	1.302	0.200	6.0431	20.0
4-Methylphenol-d8	1.356	1.408	0.010	3.8196	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724
 Instrument ID: BNA_N Calibration Date/Time: 4/17/2024 1:20:45
 Lab File ID: BN030984.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020363 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.141	0.050	1.8622	20.0
2-Nitrophenol-d4	0.127	0.135	0.050	6.6712	30.0
2,4-Dichlorophenol-d3	0.278	0.289	0.060	4.0931	20.0
4-Chloroaniline-d4	0.457	0.464	0.010	1.4626	40.0
Dimethylphthalate-d6	1.335	1.450	0.300	8.6169	20.0
Acenaphthylene-d8	1.535	1.628	0.400	6.012	20.0
4-Nitrophenol-d4	0.255	0.294	0.010	14.9967	40.0
Fluorene-d10	1.169	1.250	0.100	6.9785	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.090	0.010	2.3503	40.0
Anthracene-d10	0.862	0.909	0.300	5.4332	20.0
Pyrene-d10	1.075	1.033	0.300	-3.9467	25.0
Benzo(a)pyrene-d12	0.922	0.988	0.010	7.1707	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.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 1:07:17

Lab File ID: BN030999.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020364 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.489	0.010	6.9682	40.0
Benzaldehyde	0.753	1.014	0.010	34.5509	40.0
Pyridine	1.291	1.314	0.010	1.7956	40.0
Phenol	1.685	1.857	0.080	10.2066	20.0
Bis(2-Chloroethyl)ether	1.374	1.500	0.100	9.1122	20.0
2-Chlorophenol	1.317	1.431	0.200	8.7057	20.0
2-Methylphenol	1.299	1.390	0.010	6.9906	20.0
2,2-oxybis(1-Chloropropane)	1.935	2.063	0.010	6.5787	40.0
Acetophenone	2.141	2.382	0.060	11.2707	20.0
4-Methylphenol	1.454	1.549	0.010	6.5338	20.0
N-Nitroso-di-n-propylamine	1.078	1.163	0.050	7.8139	30.0
Hexachloroethane	0.552	0.581	0.100	5.2624	20.0
Nitrobenzene	0.339	0.361	0.050	6.5735	25.0
Isophorone	0.675	0.722	0.050	6.8447	25.0
2-Nitrophenol	0.149	0.165	0.050	10.6499	25.0
2,4-Dimethylphenol	0.332	0.355	0.050	7.1401	25.0
Bis(2-Chloroethoxy)methane	0.429	0.460	0.050	7.1742	20.0
2,4-Dichlorophenol	0.284	0.308	0.060	8.4602	20.0
Naphthalene	1.026	1.096	0.200	6.8268	20.0
4-Chloroaniline	0.441	0.477	0.010	8.1388	40.0
Hexachlorobutadiene	0.179	0.183	0.040	2.6876	30.0
Caprolactam	0.106	0.109	0.010	2.6167	40.0
4-Chloro-3-methylphenol	0.319	0.355	0.040	11.0953	25.0
1-Methylnaphthalene	0.727	0.787	0.100	8.1715	20.0
2-Methylnaphthalene	0.716	0.767	0.100	7.0215	20.0
Hexachlorocyclopentadiene	0.293	0.285	0.010	-2.6694	40.0
2,4,6-Trichlorophenol	0.323	0.357	0.090	10.6188	25.0
2,4,5-Trichlorophenol	0.364	0.400	0.100	9.7207	25.0
1,1-Biphenyl	1.363	1.485	0.200	8.9407	20.0
2-Chloronaphthalene	1.073	1.157	0.300	7.8241	20.0
2-Nitroaniline	0.286	0.317	0.050	10.8808	40.0
Dimethylphthalate	1.379	1.536	0.300	11.3666	20.0
2,6-Dinitrotoluene	0.256	0.281	0.080	9.8722	30.0
Acenaphthylene	1.774	1.984	0.400	11.8663	20.0
3-Nitroaniline	0.271	0.330	0.010	21.6177	40.0
Acenaphthene	1.182	1.308	0.200	10.6512	20.0
2,4-Dinitrophenol	0.117	0.113	0.010	-4.1551	40.0
4-Nitrophenol	0.202	0.234	0.010	15.5891	40.0
Dibenzofuran	1.643	1.791	0.300	8.9952	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 1:07:17

Lab File ID: BN030999.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020364 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.438	0.070	17.2756	30.0
Diethylphthalate	1.401	1.567	0.300	11.8062	20.0
Fluorene	1.306	1.471	0.200	12.6155	20.0
4-Chlorophenyl-phenylether	0.641	0.720	0.100	12.3336	20.0
4-Nitroaniline	0.264	0.365	0.010	38.4711	40.0
4,6-Dinitro-2-methylphenol	0.095	0.100	0.010	5.524	40.0
N-Nitrosodiphenylamine	0.545	0.579	0.050	6.254	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.562	0.100	8.8456	20.0
4-Bromophenyl-phenylether	0.190	0.194	0.070	2.2068	20.0
Hexachlorobenzene	0.224	0.227	0.050	1.634	25.0
Atrazine	0.189	0.202	0.010	6.7738	25.0
Pentachlorophenol	0.132	0.134	0.010	1.5151	40.0
Phenanthrene	1.028	1.139	0.200	10.8473	20.0
Pentachlorobenzene	0.250	0.257	0.050	3.0691	20.0
Anthracene	1.039	1.134	0.200	9.1768	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.252	0.050	2.3851	20.0
Carbazole	0.911	1.081	0.050	18.6549	40.0
Di-n-butylphthalate	1.111	1.268	0.500	14.0883	25.0
Fluoranthene	1.278	1.292	0.400	1.0735	25.0
Pyrene	1.350	1.356	0.400	0.4213	25.0
Butylbenzylphthalate	0.516	0.558	0.100	8.2276	40.0
3,3-Dichlorobenzidine	0.367	0.441	0.010	19.997	40.0
Benzo (a) anthracene	1.335	1.427	0.300	6.8739	30.0
Chrysene	1.260	1.367	0.200	8.5369	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.849	0.200	11.6498	40.0
Di-n-octyl phthalate	1.267	1.168	0.010	-7.7681	40.0
Benzo (b) fluoranthene	1.177	1.203	0.200	2.2466	25.0
Benzo (k) fluoranthene	1.195	1.288	0.200	7.7455	25.0
Benzo (a) pyrene	1.112	1.199	0.200	7.832	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.531	0.200	27.3484	25.0
Dibenzo (a,h) anthracene	1.012	1.285	0.200	27.0461	30.0
Benzo (g,h,i) perylene	0.944	1.244	0.200	31.8424	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.341	0.040	12.749	20.0
1,4-Dioxane-d8	0.427	0.435	0.010	1.97	25.0
Pyridine-d5	1.279	1.287	0.010	0.6129	40.0
Phenol-d5	1.618	1.736	0.010	7.285	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.064	0.050	6.4717	25.0
2-Chlorophenol-d4	1.227	1.356	0.200	10.4734	20.0
4-Methylphenol-d8	1.356	1.457	0.010	7.4384	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724
 Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 1:07:17
 Lab File ID: BN030999.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020364 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.146	0.050	4.9767	20.0
2-Nitrophenol-d4	0.127	0.144	0.050	13.459	30.0
2,4-Dichlorophenol-d3	0.278	0.304	0.060	9.5839	20.0
4-Chloroaniline-d4	0.457	0.478	0.010	4.5517	40.0
Dimethylphthalate-d6	1.335	1.485	0.300	11.1961	20.0
Acenaphthylene-d8	1.535	1.699	0.400	10.6375	20.0
4-Nitrophenol-d4	0.255	0.295	0.010	15.3608	40.0
Fluorene-d10	1.169	1.266	0.100	8.3575	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.089	0.010	0.3186	40.0
Anthracene-d10	0.862	0.950	0.300	10.2855	20.0
Pyrene-d10	1.075	1.071	0.300	-0.4405	25.0
Benzo(a)pyrene-d12	0.922	1.001	0.010	8.6401	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.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 17:16

Lab File ID: BN031012.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020365 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.487	0.010	6.6671	40.0
Benzaldehyde	0.753	1.034	0.010	37.2117	40.0
Pyridine	1.291	1.322	0.010	2.4003	40.0
Phenol	1.685	1.833	0.080	8.7295	20.0
Bis(2-Chloroethyl)ether	1.374	1.518	0.100	10.4696	20.0
2-Chlorophenol	1.317	1.438	0.200	9.2371	20.0
2-Methylphenol	1.299	1.362	0.010	4.8552	20.0
2,2-oxybis(1-Chloropropane)	1.935	2.074	0.010	7.1908	40.0
Acetophenone	2.141	2.439	0.060	13.9235	20.0
4-Methylphenol	1.454	1.565	0.010	7.6579	20.0
N-Nitroso-di-n-propylamine	1.078	1.180	0.050	9.4551	30.0
Hexachloroethane	0.552	0.592	0.100	7.2706	20.0
Nitrobenzene	0.339	0.365	0.050	7.6355	25.0
Isophorone	0.675	0.717	0.050	6.0947	25.0
2-Nitrophenol	0.149	0.165	0.050	10.6112	25.0
2,4-Dimethylphenol	0.332	0.355	0.050	7.1949	25.0
Bis(2-Chloroethoxy)methane	0.429	0.461	0.050	7.2763	20.0
2,4-Dichlorophenol	0.284	0.310	0.060	9.41	20.0
Naphthalene	1.026	1.092	0.200	6.4398	20.0
4-Chloroaniline	0.441	0.478	0.010	8.3737	40.0
Hexachlorobutadiene	0.179	0.179	0.040	-0.0018	30.0
Caprolactam	0.106	0.104	0.010	-1.6094	40.0
4-Chloro-3-methylphenol	0.319	0.347	0.040	8.5429	25.0
1-Methylnaphthalene	0.727	0.764	0.100	5.0881	20.0
2-Methylnaphthalene	0.716	0.774	0.100	8.04	20.0
Hexachlorocyclopentadiene	0.293	0.284	0.010	-3.1522	40.0
2,4,6-Trichlorophenol	0.323	0.347	0.090	7.6974	25.0
2,4,5-Trichlorophenol	0.364	0.398	0.100	9.2213	25.0
1,1-Biphenyl	1.363	1.481	0.200	8.6386	20.0
2-Chloronaphthalene	1.073	1.174	0.300	9.4142	20.0
2-Nitroaniline	0.286	0.309	0.050	8.1594	40.0
Dimethylphthalate	1.379	1.527	0.300	10.6884	20.0
2,6-Dinitrotoluene	0.256	0.270	0.080	5.4812	30.0
Acenaphthylene	1.774	1.992	0.400	12.2707	20.0
3-Nitroaniline	0.271	0.320	0.010	18.0343	40.0
Acenaphthene	1.182	1.306	0.200	10.509	20.0
2,4-Dinitrophenol	0.117	0.107	0.010	-9.0827	40.0
4-Nitrophenol	0.202	0.234	0.010	15.7995	40.0
Dibenzofuran	1.643	1.838	0.300	11.8274	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 1:17:16

Lab File ID: BN031012.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020365 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.428	0.070	14.711	30.0
Diethylphthalate	1.401	1.559	0.300	11.2547	20.0
Fluorene	1.306	1.480	0.200	13.3295	20.0
4-Chlorophenyl-phenylether	0.641	0.716	0.100	11.7109	20.0
4-Nitroaniline	0.264	0.365	0.010	38.3727	40.0
4,6-Dinitro-2-methylphenol	0.095	0.098	0.010	3.497	40.0
N-Nitrosodiphenylamine	0.545	0.578	0.050	6.1835	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.537	0.100	4.1372	20.0
4-Bromophenyl-phenylether	0.190	0.190	0.070	0.2334	20.0
Hexachlorobenzene	0.224	0.229	0.050	2.2611	25.0
Atrazine	0.189	0.195	0.010	3.3595	25.0
Pentachlorophenol	0.132	0.128	0.010	-2.5694	40.0
Phenanthrene	1.028	1.113	0.200	8.2833	20.0
Pentachlorobenzene	0.250	0.247	0.050	-1.0132	20.0
Anthracene	1.039	1.146	0.200	10.3499	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.248	0.050	1.0672	20.0
Carbazole	0.911	1.066	0.050	17.0556	40.0
Di-n-butylphthalate	1.111	1.224	0.500	10.1047	25.0
Fluoranthene	1.278	1.284	0.400	0.4178	25.0
Pyrene	1.350	1.367	0.400	1.2933	25.0
Butylbenzylphthalate	0.516	0.534	0.100	3.657	40.0
3,3-Dichlorobenzidine	0.367	0.441	0.010	20.1154	40.0
Benzo (a) anthracene	1.335	1.483	0.300	11.1155	30.0
Chrysene	1.260	1.422	0.200	12.8401	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.817	0.200	7.4462	40.0
Di-n-octyl phthalate	1.267	1.091	0.010	-13.8926	40.0
Benzo (b) fluoranthene	1.177	1.204	0.200	2.292	25.0
Benzo (k) fluoranthene	1.195	1.229	0.200	2.8102	25.0
Benzo (a) pyrene	1.112	1.190	0.200	7.0566	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.503	0.200	25.0528	25.0
Dibenzo (a,h) anthracene	1.012	1.243	0.200	22.8211	30.0
Benzo (g,h,i) perylene	0.944	1.223	0.200	29.6464	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.330	0.040	8.982	20.0
Pyridine-d5	1.279	1.349	0.010	5.4883	40.0
1,4-Dioxane-d8	0.427	0.485	0.010	13.7854	25.0
Phenol-d5	1.618	1.719	0.010	6.2379	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.075	0.050	7.5836	25.0
2-Chlorophenol-d4	1.227	1.314	0.200	7.0516	20.0
4-Methylphenol-d8	1.356	1.448	0.010	6.7623	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/18/2024 17:16

Lab File ID: BN031012.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020365 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	4.7856	20.0
2-Nitrophenol-d4	0.127	0.137	0.050	7.5911	30.0
2,4-Dichlorophenol-d3	0.278	0.299	0.060	7.4413	20.0
4-Chloroaniline-d4	0.457	0.478	0.010	4.5146	40.0
Dimethylphthalate-d6	1.335	1.452	0.300	8.7746	20.0
Acenaphthylene-d8	1.535	1.683	0.400	9.6452	20.0
4-Nitrophenol-d4	0.255	0.290	0.010	13.7266	40.0
Fluorene-d10	1.169	1.302	0.100	11.4412	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.087	0.010	-1.9522	40.0
Anthracene-d10	0.862	0.924	0.300	7.2122	20.0
Pyrene-d10	1.075	1.072	0.300	-0.3358	25.0
Benzo(a)pyrene-d12	0.922	0.978	0.010	6.0885	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.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/19/2024 1:04:26

Lab File ID: BN031028.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020366 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.484	0.010	5.8672	40.0
Benzaldehyde	0.753	1.025	0.010	35.9965	40.0
Pyridine	1.291	1.330	0.010	3.0733	40.0
Phenol	1.685	1.831	0.080	8.6091	20.0
Bis(2-Chloroethyl)ether	1.374	1.485	0.100	8.0108	20.0
2-Chlorophenol	1.317	1.448	0.200	9.9628	20.0
2-Methylphenol	1.299	1.415	0.010	8.9119	20.0
2,2-oxybis(1-Chloropropane)	1.935	1.982	0.010	2.4051	40.0
Acetophenone	2.141	2.402	0.060	12.1883	20.0
4-Methylphenol	1.454	1.605	0.010	10.3864	20.0
N-Nitroso-di-n-propylamine	1.078	1.188	0.050	10.2138	30.0
Hexachloroethane	0.552	0.576	0.100	4.371	20.0
Nitrobenzene	0.339	0.364	0.050	7.4789	25.0
Isophorone	0.675	0.735	0.050	8.8363	25.0
2-Nitrophenol	0.149	0.174	0.050	16.9701	25.0
2,4-Dimethylphenol	0.332	0.361	0.050	8.8745	25.0
Bis(2-Chloroethoxy)methane	0.429	0.456	0.050	6.0729	20.0
2,4-Dichlorophenol	0.284	0.315	0.060	11.1182	20.0
Naphthalene	1.026	1.107	0.200	7.8732	20.0
4-Chloroaniline	0.441	0.483	0.010	9.6376	40.0
Hexachlorobutadiene	0.179	0.182	0.040	2.2168	30.0
Caprolactam	0.106	0.119	0.010	12.3531	40.0
4-Chloro-3-methylphenol	0.319	0.368	0.040	15.1069	25.0
1-Methylnaphthalene	0.727	0.787	0.100	8.2295	20.0
2-Methylnaphthalene	0.716	0.772	0.100	7.7127	20.0
Hexachlorocyclopentadiene	0.293	0.287	0.010	-1.9941	40.0
2,4,6-Trichlorophenol	0.323	0.358	0.090	11.1085	25.0
2,4,5-Trichlorophenol	0.364	0.408	0.100	11.9321	25.0
1,1-Biphenyl	1.363	1.443	0.200	5.8489	20.0
2-Chloronaphthalene	1.073	1.145	0.300	6.7289	20.0
2-Nitroaniline	0.286	0.324	0.050	13.5141	40.0
Dimethylphthalate	1.379	1.523	0.300	10.4198	20.0
2,6-Dinitrotoluene	0.256	0.290	0.080	13.4199	30.0
Acenaphthylene	1.774	1.962	0.400	10.6171	20.0
3-Nitroaniline	0.271	0.336	0.010	23.785	40.0
Acenaphthene	1.182	1.278	0.200	8.089	20.0
2,4-Dinitrophenol	0.117	0.124	0.010	5.533	40.0
4-Nitrophenol	0.202	0.242	0.010	19.7022	40.0
Dibenzofuran	1.643	1.788	0.300	8.8203	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/19/2024 1:04:26

Lab File ID: BN031028.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020366 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.444	0.070	19.0402	30.0
Diethylphthalate	1.401	1.568	0.300	11.8854	20.0
Fluorene	1.306	1.470	0.200	12.5108	20.0
4-Chlorophenyl-phenylether	0.641	0.685	0.100	6.9419	20.0
4-Nitroaniline	0.264	0.368	0.010	39.5553	40.0
4,6-Dinitro-2-methylphenol	0.095	0.104	0.010	9.6997	40.0
N-Nitrosodiphenylamine	0.545	0.573	0.050	5.2117	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.547	0.100	6.0321	20.0
4-Bromophenyl-phenylether	0.190	0.194	0.070	2.234	20.0
Hexachlorobenzene	0.224	0.220	0.050	-1.6431	25.0
Atrazine	0.189	0.203	0.010	7.7032	25.0
Pentachlorophenol	0.132	0.141	0.010	6.8186	40.0
Phenanthrene	1.028	1.111	0.200	8.1115	20.0
Pentachlorobenzene	0.250	0.255	0.050	2.316	20.0
Anthracene	1.039	1.126	0.200	8.3923	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.247	0.050	0.5448	20.0
Carbazole	0.911	1.082	0.050	18.7973	40.0
Di-n-butylphthalate	1.111	1.272	0.500	14.5027	25.0
Fluoranthene	1.278	1.252	0.400	-2.0229	25.0
Pyrene	1.350	1.328	0.400	-1.6595	25.0
Butylbenzylphthalate	0.516	0.575	0.100	11.457	40.0
3,3-Dichlorobenzidine	0.367	0.462	0.010	25.5861	40.0
Benzo (a) anthracene	1.335	1.455	0.300	8.9789	30.0
Chrysene	1.260	1.385	0.200	9.9654	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.872	0.200	14.7593	40.0
Di-n-octyl phthalate	1.267	1.224	0.010	-3.3796	40.0
Benzo (b) fluoranthene	1.177	1.221	0.200	3.7434	25.0
Benzo (k) fluoranthene	1.195	1.220	0.200	2.0316	25.0
Benzo (a) pyrene	1.112	1.205	0.200	8.3912	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.530	0.200	27.2679	25.0
Dibenzo (a,h) anthracene	1.012	1.260	0.200	24.5497	30.0
Benzo (g,h,i) perylene	0.944	1.229	0.200	30.2747	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.348	0.040	15.1707	20.0
1,4-Dioxane-d8	0.427	0.475	0.010	11.3439	25.0
Pyridine-d5	1.279	1.330	0.010	3.9582	40.0
Phenol-d5	1.618	1.764	0.010	9.046	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.063	0.050	6.4095	25.0
2-Chlorophenol-d4	1.227	1.374	0.200	11.984	20.0
4-Methylphenol-d8	1.356	1.479	0.010	9.0756	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724
 Instrument ID: BNA_N Calibration Date/Time: 4/19/2024 1:04:26
 Lab File ID: BN031028.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020366 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.152	0.050	9.271	20.0
2-Nitrophenol-d4	0.127	0.155	0.050	21.7891	30.0
2,4-Dichlorophenol-d3	0.278	0.310	0.060	11.6615	20.0
4-Chloroaniline-d4	0.457	0.496	0.010	8.3375	40.0
Dimethylphthalate-d6	1.335	1.495	0.300	11.9633	20.0
Acenaphthylene-d8	1.535	1.688	0.400	9.951	20.0
4-Nitrophenol-d4	0.255	0.310	0.010	21.3062	40.0
Fluorene-d10	1.169	1.283	0.100	9.8322	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.095	0.010	7.1738	40.0
Anthracene-d10	0.862	0.929	0.300	7.771	20.0
Pyrene-d10	1.075	1.051	0.300	-2.2937	25.0
Benzo(a)pyrene-d12	0.922	0.992	0.010	7.6968	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.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/19/2024 1:14:16

Lab File ID: BN031042.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020367 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.471	0.010	3.1843	50.0
Benzaldehyde	0.753	1.045	0.010	38.6596	50.0
Pyridine	1.291	1.296	0.010	0.4245	50.0
Phenol	1.685	1.845	0.080	9.4439	50.0
Bis(2-Chloroethyl)ether	1.374	1.477	0.100	7.4283	50.0
2-Chlorophenol	1.317	1.473	0.200	11.8632	50.0
2-Methylphenol	1.299	1.433	0.010	10.3712	50.0
2,2-oxybis(1-Chloropropane)	1.935	1.918	0.010	-0.8737	50.0
Acetophenone	2.141	2.344	0.060	9.4938	50.0
4-Methylphenol	1.454	1.585	0.010	8.9851	50.0
N-Nitroso-di-n-propylamine	1.078	1.193	0.050	10.6789	50.0
Hexachloroethane	0.552	0.603	0.100	9.2914	50.0
Nitrobenzene	0.339	0.359	0.050	5.8959	50.0
Isophorone	0.675	0.742	0.050	9.8307	50.0
2-Nitrophenol	0.149	0.183	0.050	22.7255	50.0
2,4-Dimethylphenol	0.332	0.362	0.050	9.3171	50.0
Bis(2-Chloroethoxy)methane	0.429	0.443	0.050	3.1516	50.0
2,4-Dichlorophenol	0.284	0.315	0.060	11.2142	50.0
Naphthalene	1.026	1.085	0.200	5.7382	50.0
4-Chloroaniline	0.441	0.476	0.010	8.0682	50.0
Hexachlorobutadiene	0.179	0.190	0.040	6.263	50.0
Caprolactam	0.106	0.124	0.010	16.693	50.0
4-Chloro-3-methylphenol	0.319	0.369	0.040	15.4128	50.0
1-Methylnaphthalene	0.727	0.786	0.100	8.0381	50.0
2-Methylnaphthalene	0.716	0.767	0.100	7.0093	50.0
Hexachlorocyclopentadiene	0.293	0.293	0.010	-0.1878	50.0
2,4,6-Trichlorophenol	0.323	0.367	0.090	13.6837	50.0
2,4,5-Trichlorophenol	0.364	0.413	0.100	13.5065	50.0
1,1-Biphenyl	1.363	1.434	0.200	5.1929	50.0
2-Chloronaphthalene	1.073	1.127	0.300	5.0	50.0
2-Nitroaniline	0.286	0.332	0.050	16.1108	50.0
Dimethylphthalate	1.379	1.500	0.300	8.7735	50.0
2,6-Dinitrotoluene	0.256	0.293	0.080	14.4599	50.0
Acenaphthylene	1.774	1.932	0.400	8.9381	50.0
3-Nitroaniline	0.271	0.342	0.010	26.0811	50.0
Acenaphthene	1.182	1.288	0.200	8.9822	50.0
2,4-Dinitrophenol	0.117	0.138	0.010	17.3546	50.0
4-Nitrophenol	0.202	0.245	0.010	21.2524	50.0
Dibenzofuran	1.643	1.786	0.300	8.6622	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724

Instrument ID: BNA_N Calibration Date/Time: 4/19/2024 1:14:16

Lab File ID: BN031042.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020367 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.450	0.070	20.6056	50.0
Diethylphthalate	1.401	1.560	0.300	11.3077	50.0
Fluorene	1.306	1.460	0.200	11.7563	50.0
4-Chlorophenyl-phenylether	0.641	0.708	0.100	10.4672	50.0
4-Nitroaniline	0.264	0.386	0.010	46.3409	50.0
4,6-Dinitro-2-methylphenol	0.095	0.111	0.010	17.1671	50.0
N-Nitrosodiphenylamine	0.545	0.570	0.050	4.7298	50.0
1,2,4,5-Tetrachlorobenzene	0.516	0.549	0.100	6.3179	50.0
4-Bromophenyl-phenylether	0.190	0.203	0.070	6.7423	50.0
Hexachlorobenzene	0.224	0.231	0.050	3.4878	50.0
Atrazine	0.189	0.207	0.010	9.5272	50.0
Pentachlorophenol	0.132	0.148	0.010	12.0616	50.0
Phenanthrene	1.028	1.098	0.200	6.8397	50.0
Pentachlorobenzene	0.250	0.255	0.050	2.3155	50.0
Anthracene	1.039	1.135	0.200	9.2819	50.0
1,2,3,4-Tetrachlorobenzene	0.246	0.247	0.050	0.4382	50.0
Carbazole	0.911	1.078	0.050	18.321	50.0
Di-n-butylphthalate	1.111	1.303	0.500	17.2439	50.0
Fluoranthene	1.278	1.251	0.400	-2.1558	50.0
Pyrene	1.350	1.318	0.400	-2.3543	50.0
Butylbenzylphthalate	0.516	0.605	0.100	17.4404	50.0
3,3-Dichlorobenzidine	0.367	0.482	0.010	31.1115	50.0
Benzo (a) anthracene	1.335	1.439	0.300	7.7819	50.0
Chrysene	1.260	1.373	0.200	8.9859	50.0
Bis(2-ethylhexyl)phthalate	0.760	0.911	0.200	19.8527	50.0
Di-n-octyl phthalate	1.267	1.274	0.010	0.6	50.0
Benzo (b) fluoranthene	1.177	1.191	0.200	1.192	50.0
Benzo (k) fluoranthene	1.195	1.190	0.200	-0.4087	50.0
Benzo (a) pyrene	1.112	1.177	0.200	5.8954	50.0
Indeno (1,2,3-cd) pyrene	1.202	1.453	0.200	20.8883	50.0
Dibenzo (a,h) anthracene	1.012	1.217	0.200	20.2967	50.0
Benzo (g,h,i) perylene	0.944	1.175	0.200	24.4853	50.0
2,3,4,6-Tetrachlorophenol	0.303	0.369	0.040	21.9102	50.0
1,4-Dioxane-d8	0.427	0.458	0.010	7.4155	50.0
Pyridine-d5	1.279	1.285	0.010	0.4801	50.0
Phenol-d5	1.618	1.785	0.010	10.3104	50.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.021	0.050	2.1844	50.0
2-Chlorophenol-d4	1.227	1.410	0.200	14.8778	50.0
4-Methylphenol-d8	1.356	1.498	0.010	10.4735	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG No.: BN041724
 Instrument ID: BNA_N Calibration Date/Time: 4/19/2024 1:14:16
 Lab File ID: BN031042.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020367 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.155	0.050	11.7649	50.0
2-Nitrophenol-d4	0.127	0.161	0.050	27.0181	50.0
2,4-Dichlorophenol-d3	0.278	0.311	0.060	11.786	50.0
4-Chloroaniline-d4	0.457	0.490	0.010	7.1142	50.0
Dimethylphthalate-d6	1.335	1.444	0.300	8.1666	50.0
Acenaphthylene-d8	1.535	1.676	0.400	9.1671	50.0
4-Nitrophenol-d4	0.255	0.300	0.010	17.5391	50.0
Fluorene-d10	1.169	1.299	0.100	11.1666	50.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.103	0.010	17.1928	50.0
Anthracene-d10	0.862	0.942	0.300	9.372	50.0
Pyrene-d10	1.075	1.054	0.300	-2.0197	50.0
Benzo(a)pyrene-d12	0.922	1.001	0.010	8.5698	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.985		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	30.51		20-120		76	SPK: -40
4165-62-2	Phenol-d5	33.365		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.818		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.462		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.905		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	35.384		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.151		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.017		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.405		1-146		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.387		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	35.286		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.526		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	37.273		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030971.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.172		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	36.286		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	33.187		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.58		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	161273	7.64				
1146-65-2	Naphthalene-d8	741916	10.422				
15067-26-2	Acenaphthene-d10	536160	14.287				
1517-22-2	Phenanthrene-d10	1202677	17.034				
1719-03-5	Chrysene-d12	1293672	21.269				
1520-96-3	Perylene-d12	1583811	24.18				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44	SDG No.:	BN041724
Lab Sample ID:	P2006-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44	SDG No.:	BN041724
Lab Sample ID:	P2006-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44	SDG No.:	BN041724
Lab Sample ID:	P2006-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.642		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	1.348	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	6.258		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.581		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.431		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	15.329		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	36.063		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.824		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.885		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.367		1-146		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.059		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	36.107		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.036		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	41.101		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R44	SDG No.:	BN041724
Lab Sample ID:	P2006-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030972.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.24		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	40.771		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	37.91		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.009		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153687	7.64				
1146-65-2	Naphthalene-d8	709104	10.422				
15067-26-2	Acenaphthene-d10	509060	14.287				
1517-22-2	Phenanthrene-d10	1152718	17.033				
1719-03-5	Chrysene-d12	1274747	21.269				
1520-96-3	Perylene-d12	1503261	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.4	J			17.939	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM		
Project:				Date Received:	4/4/2024 12:00:00 AM		
Client Sample ID:	MC0R52			SDG No.:	BN041724		
Lab Sample ID:	P2006-02			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000	uL	
Soil Aliquot Vol:				Test:			
Extraction Type :				Decanted :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52	SDG No.:	BN041724
Lab Sample ID:	P2006-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52	SDG No.:	BN041724
Lab Sample ID:	P2006-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.459		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	3.892	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.103		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.137		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.505		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	15.554		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	39.565		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.525		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.218		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.429		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.903		25-130		112	SPK: -40
93951-97-4	Acenaphthylene-d8	41.184		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.307		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	45.415		25-125		114	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R52	SDG No.:	BN041724
Lab Sample ID:	P2006-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030973.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.847		10-130		97	SPK: -40
1719-06-8	Anthracene-d10	44.634		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	42.378		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.801		20-130		120	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	150342	7.646				
1146-65-2	Naphthalene-d8	686907	10.422				
15067-26-2	Acenaphthene-d10	482817	14.287				
1517-22-2	Phenanthrene-d10	1109879	17.034				
1719-03-5	Chrysene-d12	1189292	21.269				
1520-96-3	Perylene-d12	1449370	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
094054-23-6	Di-5-nonyl phthalate	2	J			22.816	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56	SDG No.:	BN041724
Lab Sample ID:	P2006-03	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
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56	SDG No.:	BN041724
Lab Sample ID:	P2006-03	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
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56	SDG No.:	BN041724
Lab Sample ID:	P2006-03	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
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.527		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	6.214	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	6.384		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.113		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.811		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	15.934		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	35.787		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.84		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.563		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.64		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.209		25-130		108	SPK: -40
93951-97-4	Acenaphthylene-d8	38.773		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.271		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	41.97		25-125		105	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R56	SDG No.:	BN041724
Lab Sample ID:	P2006-03	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
BN030974.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.069		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	43.866		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	42.133		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.93		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141968	7.64				
1146-65-2	Naphthalene-d8	665080	10.422				
15067-26-2	Acenaphthene-d10	468070	14.287				
1517-22-2	Phenanthrene-d10	1054926	17.033				
1719-03-5	Chrysene-d12	1108019	21.269				
1520-96-3	Perylene-d12	1357860	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63	SDG No.:	BN041724
Lab Sample ID:	P2006-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63	SDG No.:	BN041724
Lab Sample ID:	P2006-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63	SDG No.:	BN041724
Lab Sample ID:	P2006-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.704		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	5.343	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	4.588		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.942		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.312		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	12.218		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	32.583		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.389		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.389		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.728		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.492		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	34.531		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.24		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	37.679		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	MC0R63	SDG No.:	BN041724
Lab Sample ID:	P2006-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030975.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160112

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.825		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	40.999		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	38.351		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.844		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149547	7.64				
1146-65-2	Naphthalene-d8	690111	10.422				
15067-26-2	Acenaphthene-d10	487526	14.287				
1517-22-2	Phenanthrene-d10	1084423	17.034				
1719-03-5	Chrysene-d12	1159557	21.269				
1520-96-3	Perylene-d12	1446600	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74	SDG No.:	BN041724
Lab Sample ID:	P2006-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74	SDG No.:	BN041724
Lab Sample ID:	P2006-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74	SDG No.:	BN041724
Lab Sample ID:	P2006-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.803		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	6.041	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	4.701		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.2		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.389		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	11.779		25-125		29	SPK: -40
4165-60-0	Nitrobenzene-d5	29.221		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.716		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.63		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.483		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.547		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.126		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.073		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	32.478		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R74	SDG No.:	BN041724
Lab Sample ID:	P2006-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030976.D	1	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.809		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	35.002		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	31.843		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.502		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	142361	7.64				
1146-65-2	Naphthalene-d8	658573	10.422				
15067-26-2	Acenaphthene-d10	468804	14.287				
1517-22-2	Phenanthrene-d10	1035388	17.034				
1719-03-5	Chrysene-d12	1162702	21.269				
1520-96-3	Perylene-d12	1415748	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.5	J			7.705	
000057-10-3	n-Hexadecanoic acid	2.1	J			17.934	
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	11	J			22.351	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9DL	SDG No.:	BN041724
Lab Sample ID:	P2006-10DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.55	U	1.55	2.5	10	ug/L
100-52-7	Benzaldehyde	7	U	7	25	50	ug/L
110-86-1	Pyridine	4.25	U	4.25	50	50	ug/L
108-95-2	Phenol	8.5	U	8.5	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	7.5	U	7.5	25	50	ug/L
95-57-8	2-Chlorophenol	5.5	U	5.5	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	7	U	7	25	50	ug/L
98-86-2	Acetophenone	10.5	U	10.5	25	50	ug/L
106-44-5	4-Methylphenol	8	U	8	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	7	U	7	12.5	25	ug/L
67-72-1	Hexachloroethane	4.45	U	4.45	12.5	25	ug/L
98-95-3	Nitrobenzene	220	D	6.5	12.5	25	ug/L
78-59-1	Isophorone	7	U	7	12.5	25	ug/L
88-75-5	2-Nitrophenol	7	U	7	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	3.6	U	3.6	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	7	U	7	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	7	U	7	12.5	25	ug/L
91-20-3	Naphthalene	7.5	U	7.5	12.5	25	ug/L
106-47-8	4-Chloroaniline	8.5	U	8.5	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	5.5	U	5.5	12.5	25	ug/L
105-60-2	Caprolactam	6.5	U	6.5	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	7	U	7	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	4.85	U	4.85	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	7.5	U	7.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	7	U	7	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	9.5	U	9.5	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	8.5	U	8.5	12.5	25	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9DL	SDG No.:	BN041724
Lab Sample ID:	P2006-10DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.5	U	9.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	9	U	9	12.5	25	ug/L
88-74-4	2-Nitroaniline	6	U	6	12.5	25	ug/L
131-11-3	Dimethylphthalate	8	U	8	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	6.5	U	6.5	12.5	25	ug/L
208-96-8	Acenaphthylene	9	U	9	12.5	25	ug/L
99-09-2	3-Nitroaniline	4.3	U	4.3	25	50	ug/L
83-32-9	Acenaphthene	9.5	U	9.5	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9.5	U	9.5	25	50	ug/L
100-02-7	4-Nitrophenol	7.5	U	7.5	25	50	ug/L
132-64-9	Dibenzofuran	8.5	U	8.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	4.85	U	4.85	12.5	25	ug/L
84-66-2	Diethylphthalate	7.5	U	7.5	12.5	25	ug/L
86-73-7	Fluorene	10	U	10	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.5	U	9.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	3	U	3	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.5	U	8.5	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	8.5	U	8.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	60	D	9	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	13.5	U	13.5	12.5	25	ug/L
118-74-1	Hexachlorobenzene	9.5	U	9.5	12.5	25	ug/L
1912-24-9	Atrazine	6	U	6	25	50	ug/L
87-86-5	Pentachlorophenol	8.5	U	8.5	25	50	ug/L
85-01-8	Phenanthrene	9	U	9	12.5	25	ug/L
608-93-5	Pentachlorobenzene	6.5	U	6.5	12.5	25	ug/L
120-12-7	Anthracene	8.5	U	8.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	160	D	3.75	12.5	25	ug/L
86-74-8	Carbazole	10	U	10	25	50	ug/L
84-74-2	Di-n-butylphthalate	8.5	U	8.5	12.5	25	ug/L
206-44-0	Fluoranthene	8.5	U	8.5	25	25	ug/L



Client:				Date Collected:	4/4/2024 12:00:00 AM	
Project:				Date Received:	4/4/2024 12:00:00 AM	
Client Sample ID:	MC0RE9DL			SDG No.:	BN041724	
Lab Sample ID:	P2006-10DL			Matrix:	Water	
Analytical Method:	SFAM_SVOC			% Moisture:	100	
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8.5	U	8.5	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	7.5	U	7.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	7.5	U	7.5	12.5	25	ug/L
218-01-9	Chrysene	8.5	U	8.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	7.5	U	7.5	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	6.5	U	6.5	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	8	U	8	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	10	U	10	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9.5	U	9.5	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	10	U	10	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	9.5	U	9.5	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9	U	9	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.745		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	0.11	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	6.64		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	44.085		25-120		110	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.04		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	17.42		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	38.675		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.045		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.145		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.675		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	49.095		25-130		123	SPK: -40
93951-97-4	Acenaphthylene-d8	43.23		10-130		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	49.83		25-125		125	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE9DL	SDG No.:	BN041724
Lab Sample ID:	P2006-10DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030977.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.42		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	47.355		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	43.345		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.865		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99313	7.652				
1146-65-2	Naphthalene-d8	453138	10.428				
15067-26-2	Acenaphthene-d10	309092	14.287				
1517-22-2	Phenanthrene-d10	705926	17.033				
1719-03-5	Chrysene-d12	800675	21.269				
1520-96-3	Perylene-d12	1027515	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-37-2	Benzene, 1-bromo-3-chloro-	25	JD			9.128	
000106-39-8	Benzene, 1-bromo-4-chloro-	16	JD			9.44	
000121-73-3	Benzene, 1-chloro-3-nitro-	89	JD			11.022	
000088-73-3	Benzene, 1-chloro-2-nitro-	21	JD			11.24	
	unknown-01	25	JD			18.416	
E966796	Total Alkanes	9.5	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL	SDG No.:	BN041724
Lab Sample ID:	P2006-11DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.55	U	1.55	2.5	10	ug/L
100-52-7	Benzaldehyde	7	U	7	25	50	ug/L
110-86-1	Pyridine	4.25	U	4.25	50	50	ug/L
108-95-2	Phenol	8.5	U	8.5	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	7.5	U	7.5	25	50	ug/L
95-57-8	2-Chlorophenol	5.5	U	5.5	12.5	25	ug/L
95-48-7	2-Methylphenol	7.5	U	7.5	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	7	U	7	25	50	ug/L
98-86-2	Acetophenone	10.5	U	10.5	25	50	ug/L
106-44-5	4-Methylphenol	8	U	8	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	7	U	7	12.5	25	ug/L
67-72-1	Hexachloroethane	4.45	U	4.45	12.5	25	ug/L
98-95-3	Nitrobenzene	59	D	6.5	12.5	25	ug/L
78-59-1	Isophorone	7	U	7	12.5	25	ug/L
88-75-5	2-Nitrophenol	7	U	7	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	3.6	U	3.6	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	7	U	7	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	7	U	7	12.5	25	ug/L
91-20-3	Naphthalene	7.5	U	7.5	12.5	25	ug/L
106-47-8	4-Chloroaniline	8.5	U	8.5	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	5.5	U	5.5	12.5	25	ug/L
105-60-2	Caprolactam	6.5	U	6.5	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	7	U	7	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	4.85	U	4.85	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	7.5	U	7.5	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	7	U	7	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	9.5	U	9.5	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	8.5	U	8.5	12.5	25	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL	SDG No.:	BN041724
Lab Sample ID:	P2006-11DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.5	U	9.5	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	9	U	9	12.5	25	ug/L
88-74-4	2-Nitroaniline	6	U	6	12.5	25	ug/L
131-11-3	Dimethylphthalate	8	U	8	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	6.5	U	6.5	12.5	25	ug/L
208-96-8	Acenaphthylene	9	U	9	12.5	25	ug/L
99-09-2	3-Nitroaniline	4.3	U	4.3	25	50	ug/L
83-32-9	Acenaphthene	9.5	U	9.5	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	9.5	U	9.5	25	50	ug/L
100-02-7	4-Nitrophenol	7.5	U	7.5	25	50	ug/L
132-64-9	Dibenzofuran	8.5	U	8.5	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	4.85	U	4.85	12.5	25	ug/L
84-66-2	Diethylphthalate	7.5	U	7.5	12.5	25	ug/L
86-73-7	Fluorene	10	U	10	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.5	U	9.5	12.5	25	ug/L
100-01-6	4-Nitroaniline	3	U	3	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.5	U	8.5	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	8.5	U	8.5	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	93	D	9	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	13.5	U	13.5	12.5	25	ug/L
118-74-1	Hexachlorobenzene	9.5	U	9.5	12.5	25	ug/L
1912-24-9	Atrazine	6	U	6	25	50	ug/L
87-86-5	Pentachlorophenol	8.5	U	8.5	25	50	ug/L
85-01-8	Phenanthrene	9	U	9	12.5	25	ug/L
608-93-5	Pentachlorobenzene	6.5	U	6.5	12.5	25	ug/L
120-12-7	Anthracene	8.5	U	8.5	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	210	D	3.75	12.5	25	ug/L
86-74-8	Carbazole	10	U	10	25	50	ug/L
84-74-2	Di-n-butylphthalate	8.5	U	8.5	12.5	25	ug/L
206-44-0	Fluoranthene	8.5	U	8.5	25	25	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL	SDG No.:	BN041724
Lab Sample ID:	P2006-11DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8.5	U	8.5	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	7.5	U	7.5	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	7	U	7	25	50	ug/L
56-55-3	Benzo(a)anthracene	7.5	U	7.5	12.5	25	ug/L
218-01-9	Chrysene	8.5	U	8.5	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	7.5	U	7.5	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	6.5	U	6.5	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	8	U	8	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	10	U	10	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9.5	U	9.5	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	10	U	10	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	9.5	U	9.5	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9	U	9	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.35		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	0.11	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	5.975		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.165		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.28		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	15.125		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	33.635		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.765		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.91		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.255		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.675		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	36.395		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	41.24		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RF0DL	SDG No.:	BN041724
Lab Sample ID:	P2006-11DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030978.D	5	4/8/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160113

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	40.955		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	39.87		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.59		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105568	7.646				
1146-65-2	Naphthalene-d8	477332	10.422				
15067-26-2	Acenaphthene-d10	331745	14.287				
1517-22-2	Phenanthrene-d10	748756	17.033				
1719-03-5	Chrysene-d12	810663	21.269				
1520-96-3	Perylene-d12	1020952	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000694-80-4	Benzene, 1-bromo-2-chloro-	14	JD			9.128	
000121-73-3	Benzene, 1-chloro-3-nitro-	20	JD			11.022	
E966796	Total Alkanes	9.5	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL	SDG No.:	BN041724
Lab Sample ID:	P2036-04DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	470	D	6.2	10	40	ug/L
100-52-7	Benzaldehyde	28	U	28	100	200	ug/L
110-86-1	Pyridine	17	U	17	200	200	ug/L
108-95-2	Phenol	34	U	34	100	200	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30	U	30	100	200	ug/L
95-57-8	2-Chlorophenol	22	U	22	50	100	ug/L
95-48-7	2-Methylphenol	30	U	30	100	200	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28	U	28	100	200	ug/L
98-86-2	Acetophenone	42	U	42	100	200	ug/L
106-44-5	4-Methylphenol	32	U	32	100	200	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28	U	28	50	100	ug/L
67-72-1	Hexachloroethane	17.8	U	17.8	50	100	ug/L
98-95-3	Nitrobenzene	26	U	26	50	100	ug/L
78-59-1	Isophorone	28	U	28	50	100	ug/L
88-75-5	2-Nitrophenol	28	U	28	50	100	ug/L
105-67-9	2,4-Dimethylphenol	14.4	U	14.4	50	100	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28	U	28	50	100	ug/L
120-83-2	2,4-Dichlorophenol	28	U	28	50	100	ug/L
91-20-3	Naphthalene	30	U	30	50	100	ug/L
106-47-8	4-Chloroaniline	34	U	34	50	200	ug/L
87-68-3	Hexachlorobutadiene	22	U	22	50	100	ug/L
105-60-2	Caprolactam	26	U	26	100	200	ug/L
59-50-7	4-Chloro-3-methylphenol	28	U	28	50	100	ug/L
90-12-0	1-Methylnaphthalene	19.4	U	19.4	50	100	ug/L
91-57-6	2-Methylnaphthalene	30	U	30	50	100	ug/L
77-47-4	Hexachlorocyclopentadiene	28	U	28	100	200	ug/L
88-06-2	2,4,6-Trichlorophenol	38	U	38	50	100	ug/L
95-95-4	2,4,5-Trichlorophenol	34	U	34	50	100	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL	SDG No.:	BN041724
Lab Sample ID:	P2036-04DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38	U	38	50	100	ug/L
91-58-7	2-Chloronaphthalene	36	U	36	50	100	ug/L
88-74-4	2-Nitroaniline	24	U	24	50	100	ug/L
131-11-3	Dimethylphthalate	32	U	32	50	100	ug/L
606-20-2	2,6-Dinitrotoluene	26	U	26	50	100	ug/L
208-96-8	Acenaphthylene	36	U	36	50	100	ug/L
99-09-2	3-Nitroaniline	17.2	U	17.2	100	200	ug/L
83-32-9	Acenaphthene	38	U	38	50	100	ug/L
51-28-5	2,4-Dinitrophenol	38	U	38	100	200	ug/L
100-02-7	4-Nitrophenol	30	U	30	100	200	ug/L
132-64-9	Dibenzofuran	34	U	34	50	100	ug/L
121-14-2	2,4-Dinitrotoluene	19.4	U	19.4	50	100	ug/L
84-66-2	Diethylphthalate	30	U	30	50	100	ug/L
86-73-7	Fluorene	40	U	40	50	100	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38	U	38	50	100	ug/L
100-01-6	4-Nitroaniline	12	U	12	100	200	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34	U	34	100	200	ug/L
86-30-6	N-Nitrosodiphenylamine	34	U	34	50	100	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	50	100	ug/L
101-55-3	4-Bromophenyl-phenylether	54	U	54	50	100	ug/L
118-74-1	Hexachlorobenzene	38	U	38	50	100	ug/L
1912-24-9	Atrazine	24	U	24	100	200	ug/L
87-86-5	Pentachlorophenol	34	U	34	100	200	ug/L
85-01-8	Phenanthrene	36	U	36	50	100	ug/L
608-93-5	Pentachlorobenzene	26	U	26	50	100	ug/L
120-12-7	Anthracene	34	U	34	50	100	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	15	U	15	50	100	ug/L
86-74-8	Carbazole	40	U	40	100	200	ug/L
84-74-2	Di-n-butylphthalate	34	U	34	50	100	ug/L
206-44-0	Fluoranthene	34	U	34	100	100	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL	SDG No.:	BN041724
Lab Sample ID:	P2036-04DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34	U	34	50	100	ug/L
85-68-7	Butylbenzylphthalate	30	U	30	50	100	ug/L
91-94-1	3,3-Dichlorobenzidine	28	U	28	100	200	ug/L
56-55-3	Benzo(a)anthracene	30	U	30	50	100	ug/L
218-01-9	Chrysene	34	U	34	50	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50	100	ug/L
117-84-0	Di-n-octyl phthalate	26	U	26	100	200	ug/L
205-99-2	Benzo(b)fluoranthene	32	U	32	50	100	ug/L
207-08-9	Benzo(k)fluoranthene	44	U	44	50	100	ug/L
50-32-8	Benzo(a)pyrene	40	U	40	50	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38	U	38	50	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	40	U	40	50	100	ug/L
191-24-2	Benzo(g,h,i)perylene	38	U	38	50	100	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	50	100	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	95.28	*	15-120		1191	SPK: -8
7291-22-7	Pyridine-d5	0.44	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	3.82		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.24		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.02		20-130		43	SPK: -40
190780-66-6	4-Methylphenol-d8	8.74	*	25-125		22	SPK: -40
4165-60-0	Nitrobenzene-d5	20.34		20-125		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.24		20-130		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.8		20-120		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.74		1-146		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.54		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	24.46		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	31.88		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	YCSX1DL	SDG No.:	BN041724
Lab Sample ID:	P2036-04DL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030979.D	20	4/12/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160206

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	31.6		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	28.14		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.86		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93290	7.64				
1146-65-2	Naphthalene-d8	413515	10.422				
15067-26-2	Acenaphthene-d10	293670	14.287				
1517-22-2	Phenanthrene-d10	688940	17.034				
1719-03-5	Chrysene-d12	749207	21.269				
1520-96-3	Perylene-d12	909081	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	220	JD			4.387	
E966796	Total Alkanes	38	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85	SDG No.:	BN041724
Lab Sample ID:	P2050-15	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
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.5	J	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85	SDG No.:	BN041724
Lab Sample ID:	P2050-15	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
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85	SDG No.:	BN041724
Lab Sample ID:	P2050-15	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
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.694		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	6.998	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	5.392		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.416		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.237		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	14.374		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	34.766		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.611		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.591		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.729		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.062		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	35.249		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.052		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	37.723		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R85	SDG No.:	BN041724
Lab Sample ID:	P2050-15	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
BN030980.D	1	4/11/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.702		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	37.647		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	35.089		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.58		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111421	7.64				
1146-65-2	Naphthalene-d8	510426	10.422				
15067-26-2	Acenaphthene-d10	372917	14.287				
1517-22-2	Phenanthrene-d10	853745	17.034				
1719-03-5	Chrysene-d12	913933	21.269				
1520-96-3	Perylene-d12	1066905	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	3.3	J			7.705	
000090-05-1	Phenol, 2-methoxy-	6.7	J			8.734	
013679-75-9	1-(2-Thienyl)-1-propanone	2	J			10.334	
000121-33-5	Vanillin	8.5	J			13.21	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.7	J			17.71	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9	SDG No.:	BN041724
Lab Sample ID:	P2060-03	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
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9	SDG No.:	BN041724
Lab Sample ID:	P2060-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9	SDG No.:	BN041724
Lab Sample ID:	P2060-03	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
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.712		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	5.939	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.268		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.945		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.039		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	17.221		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	36.101		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.663		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.381		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.546		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.229		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	36.598		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.11		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	38.56		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CY9	SDG No.:	BN041724
Lab Sample ID:	P2060-03	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
BN030981.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.349		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	38.904		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	35.488		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.364		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	158930	7.64				
1146-65-2	Naphthalene-d8	747276	10.422				
15067-26-2	Acenaphthene-d10	532285	14.287				
1517-22-2	Phenanthrene-d10	1216770	17.033				
1719-03-5	Chrysene-d12	1279333	21.269				
1520-96-3	Perylene-d12	1583817	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5	J			7.705	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.1	J			17.71	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.418		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	16.877		20-120		42	SPK: -40
4165-62-2	Phenol-d5	0.049	*	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.63		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0.361	*	25-125		1	SPK: -40
4165-60-0	Nitrobenzene-d5	33.099		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.15		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.383		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	34.63		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	39.014		25-125		98	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK253	SDG No.:	BN041724
Lab Sample ID:	PB160253BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030982.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	40.587		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	38.832		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.388		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118687	7.64				
1146-65-2	Naphthalene-d8	530638	10.422				
15067-26-2	Acenaphthene-d10	394727	14.287				
1517-22-2	Phenanthrene-d10	927537	17.034				
1719-03-5	Chrysene-d12	968086	21.269				
1520-96-3	Perylene-d12	1195220	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	9.8	A			4.787	
000104-76-7	1-Hexanol, 2-ethyl-	3.6	J			7.705	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253	SDG No.:	BN041724
Lab Sample ID:	PB160253BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	41		1.4	5	10	ug/L
110-86-1	Pyridine	31		0.85	10	10	ug/L
108-95-2	Phenol	36		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	34		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	36		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.4	5	10	ug/L
98-86-2	Acetophenone	35		2.1	5	10	ug/L
106-44-5	4-Methylphenol	36		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	35		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	33		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	34		1.3	2.5	5	ug/L
78-59-1	Isophorone	35		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		1.4	2.5	5	ug/L
91-20-3	Naphthalene	34		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	32		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.1	2.5	5	ug/L
105-60-2	Caprolactam	38		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253	SDG No.:	BN041724
Lab Sample ID:	PB160253BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	43		0.86	5	10	ug/L
83-32-9	Acenaphthene	33		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	41		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	41		1.5	5	10	ug/L
132-64-9	Dibenzofuran	35		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.5	2.5	5	ug/L
86-73-7	Fluorene	35		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	50		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.9	2.5	5	ug/L
1912-24-9	Atrazine	35		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	35		1.7	5	10	ug/L
85-01-8	Phenanthrene	35		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.3	2.5	5	ug/L
120-12-7	Anthracene	34		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		0.75	2.5	5	ug/L
86-74-8	Carbazole	39		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253	SDG No.:	BN041724
Lab Sample ID:	PB160253BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	40		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		1.5	2.5	5	ug/L
218-01-9	Chrysene	35		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	33		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	45		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	42		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	44		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.433		15-120		105	SPK: -8
7291-22-7	Pyridine-d5	32.742		20-120		82	SPK: -40
4165-62-2	Phenol-d5	37.022		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.928		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.595		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	35.918		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	36.325		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.712		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.652		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.199		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.181		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	36.06		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.477		10-150		104	SPK: -40
81103-79-9	Fluorene-d10	36.289		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS253	SDG No.:	BN041724
Lab Sample ID:	PB160253BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030983.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.37		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	35.657		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	33.213		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.981		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	131316	7.64				
1146-65-2	Naphthalene-d8	607130	10.422				
15067-26-2	Acenaphthene-d10	433517	14.286				
1517-22-2	Phenanthrene-d10	972323	17.039				
1719-03-5	Chrysene-d12	1061072	21.274				
1520-96-3	Perylene-d12	1323556	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L



Client:				Date Collected:	4/15/2024 12:00:00 AM	
Project:				Date Received:	4/15/2024 12:00:00 AM	
Client Sample ID:	SBLK254			SDG No.:	BN041724	
Lab Sample ID:	PB160254BL			Matrix:	Water	
Analytical Method:	SFAM_SVOC			% Moisture:	100	
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK254	SDG No.:	BN041724
Lab Sample ID:	PB160254BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK254	SDG No.:	BN041724
Lab Sample ID:	PB160254BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.624		15-120		83	SPK: -8
7291-22-7	Pyridine-d5	28.508		20-120		71	SPK: -40
4165-62-2	Phenol-d5	30.63		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.68		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.32		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	30.479		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	31.087		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.641		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.004		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.89		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.804		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	32.847		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.65		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	33.995		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK254	SDG No.:	BN041724
Lab Sample ID:	PB160254BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030985.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.86		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	33.964		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	30.316		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.007		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105945	7.64				
1146-65-2	Naphthalene-d8	501479	10.422				
15067-26-2	Acenaphthene-d10	355148	14.287				
1517-22-2	Phenanthrene-d10	809994	17.034				
1719-03-5	Chrysene-d12	881332	21.269				
1520-96-3	Perylene-d12	1105667	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8	SDG No.:	BN041724
Lab Sample ID:	P2100-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8	SDG No.:	BN041724
Lab Sample ID:	P2100-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8	SDG No.:	BN041724
Lab Sample ID:	P2100-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.29		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	7.901		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.754		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.628		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.007		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	17.56		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	39.189		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.387		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.841		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.52		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.072		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	41.123		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.731		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	43.132		25-125		108	SPK: -40

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN8	SDG No.:	BN041724
Lab Sample ID:	P2100-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030986.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.128		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	43.505		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	38.755		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.151		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	127754	7.64				
1146-65-2	Naphthalene-d8	591318	10.422				
15067-26-2	Acenaphthene-d10	419019	14.287				
1517-22-2	Phenanthrene-d10	945208	17.034				
1719-03-5	Chrysene-d12	1036166	21.269				
1520-96-3	Perylene-d12	1282269	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9	SDG No.:	BN041724
Lab Sample ID:	P2100-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9	SDG No.:	BN041724
Lab Sample ID:	P2100-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9	SDG No.:	BN041724
Lab Sample ID:	P2100-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.548		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	7.412	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	6.877		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.901		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.532		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	17.312		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	40.06		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.76		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.413		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.57		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.727		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	40.497		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.51		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	41.54		25-125		104	SPK: -40

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AN9	SDG No.:	BN041724
Lab Sample ID:	P2100-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030987.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.54		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	40.835		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	38.378		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.384		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	152382	7.64				
1146-65-2	Naphthalene-d8	697497	10.422				
15067-26-2	Acenaphthene-d10	486978	14.287				
1517-22-2	Phenanthrene-d10	1130906	17.034				
1719-03-5	Chrysene-d12	1216509	21.269				
1520-96-3	Perylene-d12	1511436	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0	SDG No.:	BN041724
Lab Sample ID:	P2100-03	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
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0	SDG No.:	BN041724
Lab Sample ID:	P2100-03	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
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0	SDG No.:	BN041724
Lab Sample ID:	P2100-03	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
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.449		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	6.849	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	6.113		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.533		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.602		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	15.395		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	33.41		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.246		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.886		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.142		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.819		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	35.829		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.648		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	38.579		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP0	SDG No.:	BN041724
Lab Sample ID:	P2100-03	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
BN030988.D	1	4/15/2024 12:00:00 AM	4/17/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.897		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	39.497		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	35.697		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.422		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	159058	7.64				
1146-65-2	Naphthalene-d8	732061	10.422				
15067-26-2	Acenaphthene-d10	504721	14.287				
1517-22-2	Phenanthrene-d10	1152102	17.033				
1719-03-5	Chrysene-d12	1269645	21.269				
1520-96-3	Perylene-d12	1624957	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	3.7	J			4.387	
000541-02-6	Cyclopentasiloxane, decamethyl-	2.1	J			9.193	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2	SDG No.:	BN041724
Lab Sample ID:	P2100-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	J	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2	SDG No.:	BN041724
Lab Sample ID:	P2100-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2	SDG No.:	BN041724
Lab Sample ID:	P2100-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.601		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	7.021	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.223		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.168		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.482		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	17.539		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	38.055		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.484		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.56		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.028		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.635		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	40.132		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.276		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	43.341		25-125		108	SPK: -40

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP2	SDG No.:	BN041724
Lab Sample ID:	P2100-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030989.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.468		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	42.834		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	39.542		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.621		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120906	7.64				
1146-65-2	Naphthalene-d8	567887	10.416				
15067-26-2	Acenaphthene-d10	404029	14.286				
1517-22-2	Phenanthrene-d10	936912	17.033				
1719-03-5	Chrysene-d12	1039531	21.268				
1520-96-3	Perylene-d12	1290134	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4	SDG No.:	BN041724
Lab Sample ID:	P2100-05	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
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4	SDG No.:	BN041724
Lab Sample ID:	P2100-05	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
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4	SDG No.:	BN041724
Lab Sample ID:	P2100-05	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
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.011		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	8.021		20-120		20	SPK: -40
4165-62-2	Phenol-d5	5.936		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.427		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.65		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	14.085		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	37.394		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.314		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.629		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.943		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.611		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	38.718		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.976		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	41.13		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	C0AP4	SDG No.:	BN041724
Lab Sample ID:	P2100-05	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
BN030990.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.294		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	42.841		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	39.931		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.975		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	156339	7.64				
1146-65-2	Naphthalene-d8	712866	10.422				
15067-26-2	Acenaphthene-d10	497294	14.287				
1517-22-2	Phenanthrene-d10	1140693	17.034				
1719-03-5	Chrysene-d12	1224433	21.269				
1520-96-3	Perylene-d12	1531451	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7	SDG No.:	BN041724
Lab Sample ID:	P2036-15	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
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7	SDG No.:	BN041724
Lab Sample ID:	P2036-15	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
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7	SDG No.:	BN041724
Lab Sample ID:	P2036-15	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
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.999		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	5.322	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	4.058		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.589		25-120		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.626		20-130		42	SPK: -40
190780-66-6	4-Methylphenol-d8	9.785	*	25-125		24	SPK: -40
4165-60-0	Nitrobenzene-d5	21.842		20-125		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.304		20-130		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.671		20-120		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.014		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.273		25-130		61	SPK: -40
93951-97-4	Acenaphthylene-d8	22.501		10-130		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.248	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	24.453		25-125		61	SPK: -40

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY7	SDG No.:	BN041724
Lab Sample ID:	P2036-15	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
BN030991.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.689		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	25.537		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	23.671		15-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.02		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	189878	7.64				
1146-65-2	Naphthalene-d8	878036	10.422				
15067-26-2	Acenaphthene-d10	627966	14.287				
1517-22-2	Phenanthrene-d10	1411031	17.034				
1719-03-5	Chrysene-d12	1525988	21.269				
1520-96-3	Perylene-d12	1887283	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	5.1	J			4.387	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8	SDG No.:	BN041724
Lab Sample ID:	P2036-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8	SDG No.:	BN041724
Lab Sample ID:	P2036-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8	SDG No.:	BN041724
Lab Sample ID:	P2036-16	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
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.525		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	7.392	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	4.289		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.832		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.036		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	11.054		25-125		28	SPK: -40
4165-60-0	Nitrobenzene-d5	27.199		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.751		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.957		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.188		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.162		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.351		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.182	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	31.995		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	4/11/2024 12:00:00 AM
Project:		Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY8	SDG No.:	BN041724
Lab Sample ID:	P2036-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030992.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.789		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	33.575		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	29.782		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.416		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120725	7.64				
1146-65-2	Naphthalene-d8	562332	10.422				
15067-26-2	Acenaphthene-d10	399207	14.281				
1517-22-2	Phenanthrene-d10	909611	17.034				
1719-03-5	Chrysene-d12	996737	21.269				
1520-96-3	Perylene-d12	1226268	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	6	J			4.387	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YC556	SDG No.:	BN041724
Lab Sample ID:	P2053-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.3		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YC556	SDG No.:	BN041724
Lab Sample ID:	P2053-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSSL6	SDG No.:	BN041724
Lab Sample ID:	P2053-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.468		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	7.447	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	4.174		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.531		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.288		20-130		46	SPK: -40
190780-66-6	4-Methylphenol-d8	9.535	*	25-125		24	SPK: -40
4165-60-0	Nitrobenzene-d5	24.982		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.328		20-130		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.44		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.762		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.114		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.841		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.252	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	32.325		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YC556	SDG No.:	BN041724
Lab Sample ID:	P2053-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030993.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.514		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	31.981		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	30.437		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.93		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	134226	7.64				
1146-65-2	Naphthalene-d8	623970	10.416				
15067-26-2	Acenaphthene-d10	435356	14.287				
1517-22-2	Phenanthrene-d10	1004444	17.034				
1719-03-5	Chrysene-d12	1109114	21.269				
1520-96-3	Perylene-d12	1440693	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	3.8	J			4.387	
	(DEL) Alkane: Cyclic	17.957	J			17.957	
E966796	Total Alkanes	2.6				99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSSL7	SDG No.:	BN041724
Lab Sample ID:	P2053-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSSL7	SDG No.:	BN041724
Lab Sample ID:	P2053-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSSL7	SDG No.:	BN041724
Lab Sample ID:	P2053-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.848		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	6.889	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	5.462		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.885		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.434		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	13.101		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	27.497		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.398		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.342		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.946		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.731		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.201		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.06		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	31.66		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	YCSSL7	SDG No.:	BN041724
Lab Sample ID:	P2053-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030994.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.048		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	32.213		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	30.661		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.424		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	139549	7.64				
1146-65-2	Naphthalene-d8	651712	10.416				
15067-26-2	Acenaphthene-d10	459848	14.287				
1517-22-2	Phenanthrene-d10	1030339	17.034				
1719-03-5	Chrysene-d12	1136091	21.269				
1520-96-3	Perylene-d12	1430773	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.6	J			4.387	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSSL	SDG No.:	BN041724
Lab Sample ID:	P2053-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSSL8	SDG No.:	BN041724
Lab Sample ID:	P2053-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSSL8	SDG No.:	BN041724
Lab Sample ID:	P2053-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.461		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	6.038	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	5.459		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.995		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.999		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	14.157		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	31.158		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.93		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.328		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.504		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.741		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.688		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.653	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	35.354		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	YCSSL8	SDG No.:	BN041724
Lab Sample ID:	P2053-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030995.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.59		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	33.95		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	33.711		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.783		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106530	7.64				
1146-65-2	Naphthalene-d8	496774	10.416				
15067-26-2	Acenaphthene-d10	352855	14.287				
1517-22-2	Phenanthrene-d10	807280	17.034				
1719-03-5	Chrysene-d12	859255	21.269				
1520-96-3	Perylene-d12	1109463	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000105-60-2	Capro lactam	3	J			11.352	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BN041724
Lab Sample ID:	P2077-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BN041724
Lab Sample ID:	P2077-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BN041724
Lab Sample ID:	P2077-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.906		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	2.663	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	3.741	*	10-130		9	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.936		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.694		20-130		44	SPK: -40
190780-66-6	4-Methylphenol-d8	9.832		25-125		25	SPK: -40
4165-60-0	Nitrobenzene-d5	23.35		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.06		20-130		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.83		20-120		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.172		1-146		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.998		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.29		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.157	*	10-150		5	SPK: -40
81103-79-9	Fluorene-d10	26.706		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BN041724
Lab Sample ID:	P2077-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030996.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.642		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	27.987		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	25.512		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.173		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	142705	7.64				
1146-65-2	Naphthalene-d8	667093	10.416				
15067-26-2	Acenaphthene-d10	467185	14.287				
1517-22-2	Phenanthrene-d10	1045920	17.034				
1719-03-5	Chrysene-d12	1166403	21.269				
1520-96-3	Perylene-d12	1472596	24.163				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279	SDG No.:	BN041724
Lab Sample ID:	PB160279BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279	SDG No.:	BN041724
Lab Sample ID:	PB160279BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279	SDG No.:	BN041724
Lab Sample ID:	PB160279BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.979		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	27.233		20-120		68	SPK: -40
4165-62-2	Phenol-d5	29.456		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.079		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.897		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.229		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.445		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.024		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.884		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.06		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.732		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.432		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.931		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	33.045		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK279	SDG No.:	BN041724
Lab Sample ID:	PB160279BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030997.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.86		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	32.675		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	30.373		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.212		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108288	7.639				
1146-65-2	Naphthalene-d8	501222	10.416				
15067-26-2	Acenaphthene-d10	347247	14.286				
1517-22-2	Phenanthrene-d10	796965	17.033				
1719-03-5	Chrysene-d12	872363	21.268				
1520-96-3	Perylene-d12	1128083	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279	SDG No.:	BN041724
Lab Sample ID:	PB160279BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.31	0.5	2	ug/L
110-86-1	Pyridine	30		0.85	10	10	ug/L
100-52-7	Benzaldehyde	38		1.4	5	10	ug/L
108-95-2	Phenol	35		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	34		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	33		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.4	5	10	ug/L
98-86-2	Acetophenone	34		2.1	5	10	ug/L
106-44-5	4-Methylphenol	35		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	31		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.3	2.5	5	ug/L
78-59-1	Isophorone	31		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.4	2.5	5	ug/L
91-20-3	Naphthalene	31		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.1	2.5	5	ug/L
105-60-2	Caprolactam	34		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279	SDG No.:	BN041724
Lab Sample ID:	PB160279BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	39		0.86	5	10	ug/L
83-32-9	Acenaphthene	31		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	38		1.5	5	10	ug/L
132-64-9	Dibenzofuran	32		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.5	2.5	5	ug/L
86-73-7	Fluorene	34		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	44		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	31		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.9	2.5	5	ug/L
1912-24-9	Atrazine	33		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.7	5	10	ug/L
85-01-8	Phenanthrene	33		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.3	2.5	5	ug/L
120-12-7	Anthracene	32		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		0.75	2.5	5	ug/L
86-74-8	Carbazole	37		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279	SDG No.:	BN041724
Lab Sample ID:	PB160279BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.5	2.5	5	ug/L
218-01-9	Chrysene	33		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	30		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	44		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	42		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	45		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.285		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	29.987		20-120		75	SPK: -40
4165-62-2	Phenol-d5	34.303		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.58		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.377		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	33.333		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	32.058		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.877		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.99		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.237		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.626		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.503		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.002		10-150		95	SPK: -40
81103-79-9	Fluorene-d10	33.313		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS279	SDG No.:	BN041724
Lab Sample ID:	PB160279BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030998.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.185		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	33.022		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	30.238		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.792		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103372	7.64				
1146-65-2	Naphthalene-d8	499569	10.422				
15067-26-2	Acenaphthene-d10	360978	14.286				
1517-22-2	Phenanthrene-d10	814265	17.033				
1719-03-5	Chrysene-d12	899267	21.268				
1520-96-3	Perylene-d12	1091097	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L



Client:				Date Collected:	4/15/2024 12:00:00 AM	
Project:				Date Received:	4/15/2024 12:00:00 AM	
Client Sample ID:	SBLK277			SDG No.:	BN041724	
Lab Sample ID:	PB160277BL			Matrix:	Water	
Analytical Method:	SFAM_SVOC			% Moisture:	100	
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK277	SDG No.:	BN041724
Lab Sample ID:	PB160277BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK277	SDG No.:	BN041724
Lab Sample ID:	PB160277BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	24.742		20-120		62	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.126		15-120		64	SPK: -8
4165-62-2	Phenol-d5	25.413		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.914		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.12		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.233		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	25.993		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.45		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.099		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.694		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.025		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	27.726		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.253		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	29.148		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK277	SDG No.:	BN041724
Lab Sample ID:	PB160277BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031000.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.189		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	29.099		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	27.841		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.951		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	131856	7.64				
1146-65-2	Naphthalene-d8	615264	10.416				
15067-26-2	Acenaphthene-d10	425152	14.281				
1517-22-2	Phenanthrene-d10	983936	17.034				
1719-03-5	Chrysene-d12	1049641	21.269				
1520-96-3	Perylene-d12	1344034	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9	SDG No.:	BN041724
Lab Sample ID:	P2099-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9	SDG No.:	BN041724
Lab Sample ID:	P2099-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9	SDG No.:	BN041724
Lab Sample ID:	P2099-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.509		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	5.757	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	6.658		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.111		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.359		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	15.943		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	38.514		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.723		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.829		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.581		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.218		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.59		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.924		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	42.356		25-125		106	SPK: -40

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RA9	SDG No.:	BN041724
Lab Sample ID:	P2099-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031001.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.012		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	44.575		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	42.176		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.274		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103081	7.64				
1146-65-2	Naphthalene-d8	474204	10.416				
15067-26-2	Acenaphthene-d10	332050	14.286				
1517-22-2	Phenanthrene-d10	767289	17.033				
1719-03-5	Chrysene-d12	809952	21.268				
1520-96-3	Perylene-d12	1113286	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RD9	SDG No.:	BN041724
Lab Sample ID:	P2099-12	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
BN031002.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RD9	SDG No.:	BN041724
Lab Sample ID:	P2099-12	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
BN031002.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18		1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	4.3	J	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	48		0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RD9	SDG No.:	BN041724
Lab Sample ID:	P2099-12	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
BN031002.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.779		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	5.327	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	5.905		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.556		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.402		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	15.191		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	35.834		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.556		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.159		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.813		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.47		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	38.983		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.548		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	41.895		25-125		105	SPK: -40

Report of Analysis

Client:		Date Collected:	4/10/2024 12:00:00 AM
Project:		Date Received:	4/10/2024 12:00:00 AM
Client Sample ID:	C0RD9	SDG No.:	BN041724
Lab Sample ID:	P2099-12	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
BN031002.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.715		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	41.432		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	38.158		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.897		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96039	7.64				
1146-65-2	Naphthalene-d8	441824	10.422				
15067-26-2	Acenaphthene-d10	303354	14.281				
1517-22-2	Phenanthrene-d10	698850	17.034				
1719-03-5	Chrysene-d12	780076	21.269				
1520-96-3	Perylene-d12	1037593	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-90-7	Benzene, chloro-	28	J			4.981	
000095-50-1	Benzene, 1,2-dichloro-	5	J			7.528	
000541-73-1	Benzene, 1,3-dichloro-	68	J			7.999	
000106-39-8	Benzene, 1-bromo-4-chloro-	4.9	J			9.122	
000694-80-4	Benzene, 1-bromo-2-chloro-	2.5	J			9.434	
000120-82-1	Benzene, 1,2,4-trichloro-	460	J			10.293	
000087-61-6	Benzene, 1,2,3-trichloro-	120	J			10.799	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BN041724
Lab Sample ID:	P2077-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031003.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BN041724
Lab Sample ID:	P2077-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031003.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BN041724
Lab Sample ID:	P2077-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031003.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.925		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	3.669	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	4.082		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.976		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.587		20-130		44	SPK: -40
190780-66-6	4-Methylphenol-d8	9.526	*	25-125		24	SPK: -40
4165-60-0	Nitrobenzene-d5	23.079		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.767		20-130		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.57		20-120		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.024		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.893		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	25.335		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.968	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	28.063		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BN041724
Lab Sample ID:	P2077-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031003.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.198		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	29.051		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	29.057		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.285		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110198	7.64				
1146-65-2	Naphthalene-d8	507741	10.416				
15067-26-2	Acenaphthene-d10	359376	14.281				
1517-22-2	Phenanthrene-d10	817677	17.033				
1719-03-5	Chrysene-d12	915337	21.269				
1520-96-3	Perylene-d12	1251357	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BN041724
Lab Sample ID:	P2077-03	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
BN031004.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BN041724
Lab Sample ID:	P2077-03	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
BN031004.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BN041724
Lab Sample ID:	P2077-03	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
BN031004.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.08		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	4.632	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	3.922		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.617		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.213		20-130		46	SPK: -40
190780-66-6	4-Methylphenol-d8	9.066	*	25-125		23	SPK: -40
4165-60-0	Nitrobenzene-d5	23.971		20-125		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.093		20-130		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.483		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.804		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.084		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	26.829		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.162	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	28.93		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BN041724
Lab Sample ID:	P2077-03	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
BN031004.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.727		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	28.513		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	25.928		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.382		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	147551	7.64				
1146-65-2	Naphthalene-d8	689715	10.416				
15067-26-2	Acenaphthene-d10	479371	14.287				
1517-22-2	Phenanthrene-d10	1103630	17.033				
1719-03-5	Chrysene-d12	1260382	21.268				
1520-96-3	Perylene-d12	1614660	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AK5	SDG No.:	BN041724
Lab Sample ID:	P2077-04	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
BN031005.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AK5	SDG No.:	BN041724
Lab Sample ID:	P2077-04	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
BN031005.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AK5	SDG No.:	BN041724
Lab Sample ID:	P2077-04	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
BN031005.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.505		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	2.289	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	4.638		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.219		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.068		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	11.12		25-125		28	SPK: -40
4165-60-0	Nitrobenzene-d5	26.733		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.95		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.804		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.666		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.776		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.331		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.839		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	29.558		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AK5	SDG No.:	BN041724
Lab Sample ID:	P2077-04	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
BN031005.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.388		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	30.265		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	28.772		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.313		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153086	7.64				
1146-65-2	Naphthalene-d8	697660	10.416				
15067-26-2	Acenaphthene-d10	493687	14.281				
1517-22-2	Phenanthrene-d10	1116472	17.034				
1719-03-5	Chrysene-d12	1263681	21.269				
1520-96-3	Perylene-d12	1624178	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BN041724
Lab Sample ID:	P2077-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031006.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BN041724
Lab Sample ID:	P2077-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031006.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BN041724
Lab Sample ID:	P2077-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031006.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.165		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	3.199	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	5.205		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.336		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.868		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	12.349		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	26.194		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.431		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.788		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.822		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.929		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.778		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.028		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	30.348		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BN041724
Lab Sample ID:	P2077-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031006.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160279

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.918		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	32.131		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	30.081		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.979		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	184228	7.64				
1146-65-2	Naphthalene-d8	855484	10.416				
15067-26-2	Acenaphthene-d10	576148	14.286				
1517-22-2	Phenanthrene-d10	1309670	17.033				
1719-03-5	Chrysene-d12	1490604	21.268				
1520-96-3	Perylene-d12	1863887	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY8	SDG No.:	BN041724
Lab Sample ID:	P2060-01	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
BN031007.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY8	SDG No.:	BN041724
Lab Sample ID:	P2060-01	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
BN031007.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY8	SDG No.:	BN041724
Lab Sample ID:	P2060-01	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
BN031007.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.692		15-120		59	SPK: -8
4165-62-2	Phenol-d5	14.809		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.645		25-120		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.304		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	28.895		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	40.421		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.092		20-130		108	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.891		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.104	*	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.694		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	39.581		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.832		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	42.868		25-125		107	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY8	SDG No.:	BN041724
Lab Sample ID:	P2060-01	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
BN031007.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.605		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	41.862		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	39.353		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.23		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114099	7.64				
1146-65-2	Naphthalene-d8	524372	10.416				
15067-26-2	Acenaphthene-d10	369456	14.287				
1517-22-2	Phenanthrene-d10	832834	17.033				
1719-03-5	Chrysene-d12	920132	21.269				
1520-96-3	Perylene-d12	1205371	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	4.4	J			7.699	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.3	J			17.704	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01	SDG No.:	BN041724
Lab Sample ID:	P2060-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031008.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01	SDG No.:	BN041724
Lab Sample ID:	P2060-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031008.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01	SDG No.:	BN041724
Lab Sample ID:	P2060-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031008.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.599		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	5.728	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	8.149		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.924		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.369		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	18.401		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	36.61		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.858		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.322		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.741		1-146		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.094		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	40.021		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.828		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	43.594		25-125		109	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1D01	SDG No.:	BN041724
Lab Sample ID:	P2060-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031008.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.9		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	45.692		25-130		114	SPK: -40
1718-52-1	Pyrene-d10	40.196		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.576		20-130		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84257	7.64				
1146-65-2	Naphthalene-d8	387036	10.416				
15067-26-2	Acenaphthene-d10	273721	14.28				
1517-22-2	Phenanthrene-d10	626360	17.033				
1719-03-5	Chrysene-d12	703669	21.268				
1520-96-3	Perylene-d12	935856	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	3.7	J			7.698	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS277	SDG No.:	BN041724
Lab Sample ID:	PB160277BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031009.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.4		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	35		1.4	5	10	ug/L
110-86-1	Pyridine	28		0.85	10	10	ug/L
108-95-2	Phenol	32		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	32		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	31		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	31		2.1	5	10	ug/L
106-44-5	4-Methylphenol	32		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	29		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.3	2.5	5	ug/L
78-59-1	Isophorone	30		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		1.4	2.5	5	ug/L
91-20-3	Naphthalene	29		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	29		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.1	2.5	5	ug/L
105-60-2	Caprolactam	33		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS277	SDG No.:	BN041724
Lab Sample ID:	PB160277BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031009.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		0.86	5	10	ug/L
83-32-9	Acenaphthene	30		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	37		1.5	5	10	ug/L
132-64-9	Dibenzofuran	31		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.5	2.5	5	ug/L
86-73-7	Fluorene	31		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.9	2.5	5	ug/L
1912-24-9	Atrazine	31		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.7	5	10	ug/L
85-01-8	Phenanthrene	31		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.3	2.5	5	ug/L
120-12-7	Anthracene	30		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		0.75	2.5	5	ug/L
86-74-8	Carbazole	34		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS277	SDG No.:	BN041724
Lab Sample ID:	PB160277BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031009.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	32		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.5	2.5	5	ug/L
218-01-9	Chrysene	32		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.743		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	28.92		20-120		72	SPK: -40
4165-62-2	Phenol-d5	32.342		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.317		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.259		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	31.113		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	31.485		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.562		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.904		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.471		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.719		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.408		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.717		10-150		92	SPK: -40
81103-79-9	Fluorene-d10	31.87		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS277	SDG No.:	BN041724
Lab Sample ID:	PB160277BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031009.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160277

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.783		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	30.76		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	28.273		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.81		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144755	7.64				
1146-65-2	Naphthalene-d8	675291	10.422				
15067-26-2	Acenaphthene-d10	480662	14.287				
1517-22-2	Phenanthrene-d10	1085243	17.033				
1719-03-5	Chrysene-d12	1199515	21.274				
1520-96-3	Perylene-d12	1507093	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BN041724
Lab Sample ID:	PB160254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031010.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	41		1.4	5	10	ug/L
110-86-1	Pyridine	31		0.85	10	10	ug/L
108-95-2	Phenol	36		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	36		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.4	5	10	ug/L
98-86-2	Acetophenone	34		2.1	5	10	ug/L
106-44-5	4-Methylphenol	35		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	32		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	34		1.3	2.5	5	ug/L
78-59-1	Isophorone	34		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	37		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		1.4	2.5	5	ug/L
91-20-3	Naphthalene	33		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	32		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.1	2.5	5	ug/L
105-60-2	Caprolactam	37		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	34		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	34		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	24		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BN041724
Lab Sample ID:	PB160254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031010.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	41		0.86	5	10	ug/L
83-32-9	Acenaphthene	33		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	39		1.5	5	10	ug/L
132-64-9	Dibenzofuran	34		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.5	2.5	5	ug/L
86-73-7	Fluorene	35		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	46		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.9	2.5	5	ug/L
1912-24-9	Atrazine	34		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	34		1.7	5	10	ug/L
85-01-8	Phenanthrene	34		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.3	2.5	5	ug/L
120-12-7	Anthracene	33		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	31		0.75	2.5	5	ug/L
86-74-8	Carbazole	38		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BN041724
Lab Sample ID:	PB160254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031010.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	37		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.5	2.5	5	ug/L
218-01-9	Chrysene	33		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	30		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	31		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	41		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	43		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	37		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.466		15-120		106	SPK: -8
7291-22-7	Pyridine-d5	32.032		20-120		80	SPK: -40
4165-62-2	Phenol-d5	36.092		10-130		90	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.322		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.14		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	35.052		25-125		88	SPK: -40
4165-60-0	Nitrobenzene-d5	35.34		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.124		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.877		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.669		1-146		82	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.987		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	35.401		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.293		10-150		101	SPK: -40
81103-79-9	Fluorene-d10	36.051		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS254	SDG No.:	BN041724
Lab Sample ID:	PB160254BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031010.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.02		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	34.749		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	31.033		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.298		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108478	7.64				
1146-65-2	Naphthalene-d8	504194	10.416				
15067-26-2	Acenaphthene-d10	366133	14.281				
1517-22-2	Phenanthrene-d10	815134	17.033				
1719-03-5	Chrysene-d12	926853	21.268				
1520-96-3	Perylene-d12	1119780	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/12/2024 12:00:00 AM
Project:		Date Received:	4/12/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BN041724
Lab Sample ID:	P2115-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031011.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160273

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	36	U	36	500	990	ug/Kg
108-95-2	Phenol	140	U	140	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	110	U	110	250	990	ug/Kg
95-57-8	2-Chlorophenol	66	U	66	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	87	U	87	250	990	ug/Kg
98-86-2	Acetophenone	180	U	180	250	990	ug/Kg
106-44-5	4-Methylphenol	120	U	120	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	130	510	ug/Kg
67-72-1	Hexachloroethane	48	U	48	130	510	ug/Kg
98-95-3	Nitrobenzene	81	U	81	130	510	ug/Kg
78-59-1	Isophorone	110	U	110	130	510	ug/Kg
88-75-5	2-Nitrophenol	90	U	90	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	26	U	26	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	93	U	93	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	100	U	100	130	510	ug/Kg
91-20-3	Naphthalene	99	U	99	130	510	ug/Kg
106-47-8	4-Chloroaniline	130	U	130	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	78	U	78	130	510	ug/Kg
105-60-2	Caprolactam	120	U	120	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	57	U	57	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	57	U	57	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	U	150	130	510	ug/Kg



Client:		Date Collected:	4/12/2024 12:00:00 AM
Project:		Date Received:	4/12/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BN041724
Lab Sample ID:	P2115-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10	Units:	g
Soil Aliquot Vol:			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
BN031011.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160273

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	U	140	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	130	510	ug/Kg
88-74-4	2-Nitroaniline	66	U	66	130	510	ug/Kg
131-11-3	Dimethylphthalate	110	U	110	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	78	U	78	130	510	ug/Kg
208-96-8	Acenaphthylene	140	U	140	130	510	ug/Kg
99-09-2	3-Nitroaniline	42	U	42	250	990	ug/Kg
83-32-9	Acenaphthene	150	U	150	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	96	U	96	250	990	ug/Kg
100-02-7	4-Nitrophenol	33	U	33	250	990	ug/Kg
132-64-9	Dibenzofuran	120	U	120	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	130	510	ug/Kg
84-66-2	Diethylphthalate	120	U	120	130	510	ug/Kg
86-73-7	Fluorene	170	U	170	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	130	510	ug/Kg
100-01-6	4-Nitroaniline	48	U	48	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	140	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	300	U	300	130	510	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	130	510	ug/Kg
1912-24-9	Atrazine	33	U	33	250	990	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	250	990	ug/Kg
85-01-8	Phenanthrene	160	U	160	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	140	U	140	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	130	510	ug/Kg
86-74-8	Carbazole	180	U	180	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	130	510	ug/Kg
206-44-0	Fluoranthene	140	U	140	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	4/12/2024 12:00:00 AM
Project:		Date Received:	4/12/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BN041724
Lab Sample ID:	P2115-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031011.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160273

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	140	U	140	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	75	U	75	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	120	U	120	130	510	ug/Kg
218-01-9	Chrysene	140	U	140	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	U	140	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	U	170	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	170	U	170	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	U	160	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	U	140	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	4/12/2024 12:00:00 AM
Project:		Date Received:	4/12/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BN041724
Lab Sample ID:	P2115-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031011.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160273

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101274	7.64				
1146-65-2	Naphthalene-d8	454661	10.416				
15067-26-2	Acenaphthene-d10	316820	14.281				
1517-22-2	Phenanthrene-d10	734075	17.033				
1719-03-5	Chrysene-d12	830920	21.268				
1520-96-3	Perylene-d12	1011986	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	140	U			99	ug/Kg



Client:				Date Collected:	4/16/2024 12:00:00 AM	
Project:				Date Received:	4/16/2024 12:00:00 AM	
Client Sample ID:	SBLK322			SDG No.:	BN041724	
Lab Sample ID:	PB160322BL			Matrix:	water	
Analytical Method:	SFAM_SVOC			% Moisture:	100	
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031013.D	1	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SBLK322	SDG No.:	BN041724
Lab Sample ID:	PB160322BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031013.D	1	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SBLK322	SDG No.:	BN041724
Lab Sample ID:	PB160322BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031013.D	1	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.844		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	31.028		20-120		78	SPK: -40
4165-62-2	Phenol-d5	32.763		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.409		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.25		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.166		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	32.35		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.678		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.97		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.129		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.207		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	34.129		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.806		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	35.755		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SBLK322	SDG No.:	BN041724
Lab Sample ID:	PB160322BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031013.D	1	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.076		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	35.414		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	33.081		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.735		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111090	7.634				
1146-65-2	Naphthalene-d8	526550	10.416				
15067-26-2	Acenaphthene-d10	370130	14.281				
1517-22-2	Phenanthrene-d10	832599	17.033				
1719-03-5	Chrysene-d12	885582	21.269				
1520-96-3	Perylene-d12	1112082	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L



Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLEB260	SDG No.:	BN041724
Lab Sample ID:	PB160260TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031014.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.1	U	3.1	5	20	ug/L
100-52-7	Benzaldehyde	14	U	14	50	100	ug/L
110-86-1	Pyridine	8.5	U	8.5	100	100	ug/L
108-95-2	Phenol	17	U	17	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	15	U	15	50	100	ug/L
95-57-8	2-Chlorophenol	11	U	11	25	50	ug/L
95-48-7	2-Methylphenol	15	U	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/L
98-86-2	Acetophenone	21	U	21	50	100	ug/L
106-44-5	4-Methylphenol	16	U	16	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	14	U	14	25	50	ug/L
67-72-1	Hexachloroethane	8.9	U	8.9	25	50	ug/L
98-95-3	Nitrobenzene	13	U	13	25	50	ug/L
78-59-1	Isophorone	14	U	14	25	50	ug/L
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	7.2	U	7.2	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	14	U	14	25	50	ug/L
120-83-2	2,4-Dichlorophenol	14	U	14	25	50	ug/L
91-20-3	Naphthalene	15	U	15	25	50	ug/L
106-47-8	4-Chloroaniline	17	U	17	25	100	ug/L
87-68-3	Hexachlorobutadiene	11	U	11	25	50	ug/L
105-60-2	Caprolactam	13	U	13	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/L
90-12-0	1-Methylnaphthalene	9.7	U	9.7	25	50	ug/L
91-57-6	2-Methylnaphthalene	15	U	15	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	14	U	14	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	19	U	19	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	17	U	17	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLEB260	SDG No.:	BN041724
Lab Sample ID:	PB160260TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031014.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19	U	19	25	50	ug/L
91-58-7	2-Chloronaphthalene	18	U	18	25	50	ug/L
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/L
131-11-3	Dimethylphthalate	16	U	16	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	18	U	18	25	50	ug/L
99-09-2	3-Nitroaniline	8.6	U	8.6	50	100	ug/L
83-32-9	Acenaphthene	19	U	19	25	50	ug/L
51-28-5	2,4-Dinitrophenol	19	U	19	50	100	ug/L
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/L
132-64-9	Dibenzofuran	17	U	17	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	9.7	U	9.7	25	50	ug/L
84-66-2	Diethylphthalate	15	U	15	25	50	ug/L
86-73-7	Fluorene	20	U	20	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	19	U	19	25	50	ug/L
100-01-6	4-Nitroaniline	6	U	6	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	17	U	17	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	27	U	27	25	50	ug/L
118-74-1	Hexachlorobenzene	19	U	19	25	50	ug/L
1912-24-9	Atrazine	12	U	12	50	100	ug/L
87-86-5	Pentachlorophenol	17	U	17	50	100	ug/L
85-01-8	Phenanthrene	18	U	18	25	50	ug/L
608-93-5	Pentachlorobenzene	13	U	13	25	50	ug/L
120-12-7	Anthracene	17	U	17	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	7.5	U	7.5	25	50	ug/L
86-74-8	Carbazole	20	U	20	50	100	ug/L
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/L
206-44-0	Fluoranthene	17	U	17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLEB260	SDG No.:	BN041724
Lab Sample ID:	PB160260TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031014.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/L
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	15	U	15	25	50	ug/L
218-01-9	Chrysene	17	U	17	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	15	U	15	25	50	ug/L
117-84-0	Di-n-octyl phthalate	13	U	13	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	22	U	22	25	50	ug/L
50-32-8	Benzo(a)pyrene	20	U	20	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	19	U	19	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	20	U	20	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	19	U	19	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	18	U	18	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	69.78		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	312.37		20-120		78	SPK: -40
4165-62-2	Phenol-d5	317.14		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	340.94		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	336.58		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	315.18		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	329.57		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	353.85		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	318.61		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	321.37		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	377.7		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	345.92		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	301.51		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	360.97		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLEB260	SDG No.:	BN041724
Lab Sample ID:	PB160260TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031014.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	260.36		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	346.08		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	343.69		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	363.15		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119022	7.64				
1146-65-2	Naphthalene-d8	548861	10.416				
15067-26-2	Acenaphthene-d10	383924	14.286				
1517-22-2	Phenanthrene-d10	866746	17.033				
1719-03-5	Chrysene-d12	887245	21.268				
1520-96-3	Perylene-d12	1082968	24.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	19	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5	SDG No.:	BN041724
Lab Sample ID:	P2020-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031015.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.1	U	3.1	5	20	ug/L
100-52-7	Benzaldehyde	14	U	14	50	100	ug/L
110-86-1	Pyridine	8.5	U	8.5	100	100	ug/L
108-95-2	Phenol	17	U	17	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	15	U	15	50	100	ug/L
95-57-8	2-Chlorophenol	11	U	11	25	50	ug/L
95-48-7	2-Methylphenol	15	U	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/L
98-86-2	Acetophenone	21	U	21	50	100	ug/L
106-44-5	4-Methylphenol	16	U	16	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	14	U	14	25	50	ug/L
67-72-1	Hexachloroethane	8.9	U	8.9	25	50	ug/L
98-95-3	Nitrobenzene	13	U	13	25	50	ug/L
78-59-1	Isophorone	14	U	14	25	50	ug/L
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	7.2	U	7.2	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	14	U	14	25	50	ug/L
120-83-2	2,4-Dichlorophenol	14	U	14	25	50	ug/L
91-20-3	Naphthalene	15	U	15	25	50	ug/L
106-47-8	4-Chloroaniline	17	U	17	25	100	ug/L
87-68-3	Hexachlorobutadiene	11	U	11	25	50	ug/L
105-60-2	Caprolactam	13	U	13	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/L
90-12-0	1-Methylnaphthalene	9.7	U	9.7	25	50	ug/L
91-57-6	2-Methylnaphthalene	15	U	15	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	14	U	14	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	19	U	19	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	17	U	17	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5	SDG No.:	BN041724
Lab Sample ID:	P2020-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031015.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19	U	19	25	50	ug/L
91-58-7	2-Chloronaphthalene	18	U	18	25	50	ug/L
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/L
131-11-3	Dimethylphthalate	16	U	16	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	18	U	18	25	50	ug/L
99-09-2	3-Nitroaniline	8.6	U	8.6	50	100	ug/L
83-32-9	Acenaphthene	19	U	19	25	50	ug/L
51-28-5	2,4-Dinitrophenol	19	U	19	50	100	ug/L
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/L
132-64-9	Dibenzofuran	17	U	17	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	9.7	U	9.7	25	50	ug/L
84-66-2	Diethylphthalate	15	U	15	25	50	ug/L
86-73-7	Fluorene	20	U	20	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	19	U	19	25	50	ug/L
100-01-6	4-Nitroaniline	6	U	6	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	17	U	17	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	27	U	27	25	50	ug/L
118-74-1	Hexachlorobenzene	19	U	19	25	50	ug/L
1912-24-9	Atrazine	12	U	12	50	100	ug/L
87-86-5	Pentachlorophenol	17	U	17	50	100	ug/L
85-01-8	Phenanthrene	18	U	18	25	50	ug/L
608-93-5	Pentachlorobenzene	13	U	13	25	50	ug/L
120-12-7	Anthracene	17	U	17	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	7.5	U	7.5	25	50	ug/L
86-74-8	Carbazole	20	U	20	50	100	ug/L
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/L
206-44-0	Fluoranthene	17	U	17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5	SDG No.:	BN041724
Lab Sample ID:	P2020-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031015.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/L
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	15	U	15	25	50	ug/L
218-01-9	Chrysene	17	U	17	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	15	U	15	25	50	ug/L
117-84-0	Di-n-octyl phthalate	13	U	13	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	22	U	22	25	50	ug/L
50-32-8	Benzo(a)pyrene	20	U	20	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	19	U	19	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	20	U	20	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	19	U	19	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	18	U	18	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	44.82		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	124.4		20-120		31	SPK: -40
4165-62-2	Phenol-d5	73.06		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	378.56		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	272.66		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	170.16		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	374.93		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	349.49		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	316		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	311.06		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	404.23		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	388.37		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	51.35		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	402.96		25-125		100	SPK: -40

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5	SDG No.:	BN041724
Lab Sample ID:	P2020-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031015.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	216.73		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	393.19		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	378.4		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	416.51		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115868	7.64				
1146-65-2	Naphthalene-d8	540689	10.416				
15067-26-2	Acenaphthene-d10	388899	14.281				
1517-22-2	Phenanthrene-d10	879281	17.033				
1719-03-5	Chrysene-d12	930798	21.269				
1520-96-3	Perylene-d12	1140845	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
000626-93-7	2-Hexanol	280	J			3.693	
000111-76-2	Ethanol, 2-butoxy-	69	J			5.734	
000104-76-7	1-Hexanol, 2-ethyl-	25	J			7.699	
026452-80-2	Pyridine, 2,4-dichloro-	26	J			8.899	
E966796	Total Alkanes	19	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MS	SDG No.:	BN041724
Lab Sample ID:	P2020-03MS	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
BN031016.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55		3.1	5	20	ug/L
100-52-7	Benzaldehyde	580		14	50	100	ug/L
110-86-1	Pyridine	150		8.5	100	100	ug/L
108-95-2	Phenol	89	J	17	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	400		15	50	100	ug/L
95-57-8	2-Chlorophenol	300		11	25	50	ug/L
95-48-7	2-Methylphenol	230		15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	390		14	50	100	ug/L
98-86-2	Acetophenone	430		21	50	100	ug/L
106-44-5	4-Methylphenol	200		16	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	420		14	25	50	ug/L
67-72-1	Hexachloroethane	390		8.9	25	50	ug/L
98-95-3	Nitrobenzene	410		13	25	50	ug/L
78-59-1	Isophorone	410		14	25	50	ug/L
88-75-5	2-Nitrophenol	380		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	270		7.2	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	400		14	25	50	ug/L
120-83-2	2,4-Dichlorophenol	350		14	25	50	ug/L
91-20-3	Naphthalene	400		15	25	50	ug/L
106-47-8	4-Chloroaniline	340		17	25	100	ug/L
87-68-3	Hexachlorobutadiene	370		11	25	50	ug/L
105-60-2	Caprolactam	62	J	13	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	330		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	410		9.7	25	50	ug/L
91-57-6	2-Methylnaphthalene	410		15	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	270		14	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	370		19	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	370		17	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MS	SDG No.:	BN041724
Lab Sample ID:	P2020-03MS	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
BN031016.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	400		19	25	50	ug/L
91-58-7	2-Chloronaphthalene	400		18	25	50	ug/L
88-74-4	2-Nitroaniline	480		12	25	50	ug/L
131-11-3	Dimethylphthalate	420		16	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	480		13	25	50	ug/L
208-96-8	Acenaphthylene	410		18	25	50	ug/L
99-09-2	3-Nitroaniline	500		8.6	50	100	ug/L
83-32-9	Acenaphthene	400		19	25	50	ug/L
51-28-5	2,4-Dinitrophenol	150		19	50	100	ug/L
100-02-7	4-Nitrophenol	90	J	15	50	100	ug/L
132-64-9	Dibenzofuran	410		17	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	500		9.7	25	50	ug/L
84-66-2	Diethylphthalate	450		15	25	50	ug/L
86-73-7	Fluorene	420		20	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	390		19	25	50	ug/L
100-01-6	4-Nitroaniline	580		6	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	320		17	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	440		17	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	400		18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	420		27	25	50	ug/L
118-74-1	Hexachlorobenzene	410		19	25	50	ug/L
1912-24-9	Atrazine	450		12	50	100	ug/L
87-86-5	Pentachlorophenol	340		17	50	100	ug/L
85-01-8	Phenanthrene	440		18	25	50	ug/L
608-93-5	Pentachlorobenzene	390		13	25	50	ug/L
120-12-7	Anthracene	430		17	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	390		7.5	25	50	ug/L
86-74-8	Carbazole	490		20	50	100	ug/L
84-74-2	Di-n-butylphthalate	490		17	25	50	ug/L
206-44-0	Fluoranthene	420		17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MS	SDG No.:	BN041724
Lab Sample ID:	P2020-03MS	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
BN031016.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	430		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	510		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	450		14	50	100	ug/L
56-55-3	Benzo(a)anthracene	450		15	25	50	ug/L
218-01-9	Chrysene	450		17	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	480		15	25	50	ug/L
117-84-0	Di-n-octyl phthalate	450		13	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	440		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	460		22	25	50	ug/L
50-32-8	Benzo(a)pyrene	420		20	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	550		19	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	530		20	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	560		19	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	390		18	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	53.56		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	143.63		20-120		35	SPK: -40
4165-62-2	Phenol-d5	80.2		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	412.21		25-120		103	SPK: -40
93951-73-6	2-Chlorophenol-d4	299.27		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	186.68		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	423.65		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	378.98		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	343.09		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	345.52		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	436.29		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	413.39		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	81.68		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	428.61		25-125		107	SPK: -40

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MS	SDG No.:	BN041724
Lab Sample ID:	P2020-03MS	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
BN031016.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	308.93		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	435.46		25-130		108	SPK: -40
1718-52-1	Pyrene-d10	429.02		15-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	477.38		20-130		119	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	152655	7.64				
1146-65-2	Naphthalene-d8	733205	10.416				
15067-26-2	Acenaphthene-d10	520537	14.287				
1517-22-2	Phenanthrene-d10	1139414	17.034				
1719-03-5	Chrysene-d12	1166007	21.269				
1520-96-3	Perylene-d12	1452088	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	19	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MSD	SDG No.:	BN041724
Lab Sample ID:	P2020-04MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031017.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	45		3.1	5	20	ug/L
100-52-7	Benzaldehyde	560		14	50	100	ug/L
110-86-1	Pyridine	130		8.5	100	100	ug/L
108-95-2	Phenol	94	J	17	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	390		15	50	100	ug/L
95-57-8	2-Chlorophenol	310		11	25	50	ug/L
95-48-7	2-Methylphenol	230		15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	380		14	50	100	ug/L
98-86-2	Acetophenone	430		21	50	100	ug/L
106-44-5	4-Methylphenol	210		16	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	410		14	25	50	ug/L
67-72-1	Hexachloroethane	370		8.9	25	50	ug/L
98-95-3	Nitrobenzene	400		13	25	50	ug/L
78-59-1	Isophorone	410		14	25	50	ug/L
88-75-5	2-Nitrophenol	390		14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	280		7.2	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	390		14	25	50	ug/L
120-83-2	2,4-Dichlorophenol	360		14	25	50	ug/L
91-20-3	Naphthalene	390		15	25	50	ug/L
106-47-8	4-Chloroaniline	330		17	25	100	ug/L
87-68-3	Hexachlorobutadiene	360		11	25	50	ug/L
105-60-2	Caprolactam	64	J	13	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	350		14	25	50	ug/L
90-12-0	1-Methylnaphthalene	420		9.7	25	50	ug/L
91-57-6	2-Methylnaphthalene	410		15	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	260		14	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	390		19	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	390		17	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MSD	SDG No.:	BN041724
Lab Sample ID:	P2020-04MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031017.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	400		19	25	50	ug/L
91-58-7	2-Chloronaphthalene	400		18	25	50	ug/L
88-74-4	2-Nitroaniline	470		12	25	50	ug/L
131-11-3	Dimethylphthalate	430		16	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	470		13	25	50	ug/L
208-96-8	Acenaphthylene	420		18	25	50	ug/L
99-09-2	3-Nitroaniline	460		8.6	50	100	ug/L
83-32-9	Acenaphthene	400		19	25	50	ug/L
51-28-5	2,4-Dinitrophenol	420		19	50	100	ug/L
100-02-7	4-Nitrophenol	100		15	50	100	ug/L
132-64-9	Dibenzofuran	420		17	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	490		9.7	25	50	ug/L
84-66-2	Diethylphthalate	440		15	25	50	ug/L
86-73-7	Fluorene	430		20	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	410		19	25	50	ug/L
100-01-6	4-Nitroaniline	560		6	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	430		17	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	430		17	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	410		18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	410		27	25	50	ug/L
118-74-1	Hexachlorobenzene	410		19	25	50	ug/L
1912-24-9	Atrazine	450		12	50	100	ug/L
87-86-5	Pentachlorophenol	400		17	50	100	ug/L
85-01-8	Phenanthrene	430		18	25	50	ug/L
608-93-5	Pentachlorobenzene	390		13	25	50	ug/L
120-12-7	Anthracene	430		17	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	390		7.5	25	50	ug/L
86-74-8	Carbazole	480		20	50	100	ug/L
84-74-2	Di-n-butylphthalate	480		17	25	50	ug/L
206-44-0	Fluoranthene	390		17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MSD	SDG No.:	BN041724
Lab Sample ID:	P2020-04MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031017.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	400		17	25	50	ug/L
85-68-7	Butylbenzylphthalate	480		15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	400		14	50	100	ug/L
56-55-3	Benzo(a)anthracene	430		15	25	50	ug/L
218-01-9	Chrysene	430		17	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	460		15	25	50	ug/L
117-84-0	Di-n-octyl phthalate	410		13	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	440		16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	430		22	25	50	ug/L
50-32-8	Benzo(a)pyrene	410		20	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	550		19	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	530		20	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	550		19	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	420		18	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	46.3		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	119.42		20-120		29	SPK: -40
4165-62-2	Phenol-d5	79.4		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	363.18		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	274.29		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	178.29		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	373.77		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	372.01		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	333.2		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	322.57		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	404.75		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	380.89		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	94.09		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	399.35		25-125		99	SPK: -40

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	E07W5MSD	SDG No.:	BN041724
Lab Sample ID:	P2020-04MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031017.D	10	4/16/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	381.76		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	401.73		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	369.59		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	426.54		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115326	7.64				
1146-65-2	Naphthalene-d8	545912	10.416				
15067-26-2	Acenaphthene-d10	389191	14.287				
1517-22-2	Phenanthrene-d10	855549	17.034				
1719-03-5	Chrysene-d12	940616	21.269				
1520-96-3	Perylene-d12	1151590	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	19	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY0	SDG No.:	BN041724
Lab Sample ID:	P2037-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031018.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.2	72	ug/Kg
100-52-7	Benzaldehyde	52	U	52	89.4	360	ug/Kg
110-86-1	Pyridine	13	U	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	89.4	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	89.4	360	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	46	180	ug/Kg
95-48-7	2-Methylphenol	42	U	42	89.4	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	31	U	31	89.4	360	ug/Kg
98-86-2	Acetophenone	64	U	64	89.4	360	ug/Kg
106-44-5	4-Methylphenol	44	U	44	89.4	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	40	U	40	46	180	ug/Kg
67-72-1	Hexachloroethane	17	U	17	46	180	ug/Kg
98-95-3	Nitrobenzene	29	U	29	46	180	ug/Kg
78-59-1	Isophorone	39	U	39	46	180	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	46	180	ug/Kg
105-67-9	2,4-Dimethylphenol	9.2	U	9.2	46	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	46	180	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	46	180	ug/Kg
91-20-3	Naphthalene	36	U	36	46	180	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	46	360	ug/Kg
87-68-3	Hexachlorobutadiene	28	U	28	46	180	ug/Kg
105-60-2	Caprolactam	43	U	43	89.4	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39	U	39	46	180	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	46	180	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	46	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	89.4	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	46	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	46	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY0	SDG No.:	BN041724
Lab Sample ID:	P2037-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031018.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	46	180	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	46	180	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	46	180	ug/Kg
131-11-3	Dimethylphthalate	41	U	41	46	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	46	180	ug/Kg
208-96-8	Acenaphthylene	50	U	50	46	180	ug/Kg
99-09-2	3-Nitroaniline	15	U	15	89.4	360	ug/Kg
83-32-9	Acenaphthene	54	U	54	46	180	ug/Kg
51-28-5	2,4-Dinitrophenol	35	U	35	89.4	360	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	89.4	360	ug/Kg
132-64-9	Dibenzofuran	43	U	43	46	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	46	180	ug/Kg
84-66-2	Diethylphthalate	44	U	44	46	180	ug/Kg
86-73-7	Fluorene	63	U	63	46	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	52	U	52	46	180	ug/Kg
100-01-6	4-Nitroaniline	17	U	17	89.4	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	89.4	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	49	U	49	46	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	46	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	46	180	ug/Kg
118-74-1	Hexachlorobenzene	54	U	54	46	180	ug/Kg
1912-24-9	Atrazine	12	U	12	89.4	360	ug/Kg
87-86-5	Pentachlorophenol	41	U	41	89.4	360	ug/Kg
85-01-8	Phenanthrene	57	U	57	46	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	46	180	ug/Kg
120-12-7	Anthracene	51	U	51	46	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.1	U	6.1	46	180	ug/Kg
86-74-8	Carbazole	66	U	66	89.4	360	ug/Kg
84-74-2	Di-n-butylphthalate	62	U	62	46	180	ug/Kg
206-44-0	Fluoranthene	49	U	49	89.4	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY0	SDG No.:	BN041724
Lab Sample ID:	P2037-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031018.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	46	180	ug/Kg
85-68-7	Butylbenzylphthalate	47	U	47	46	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	89.4	360	ug/Kg
56-55-3	Benzo(a)anthracene	42	U	42	46	180	ug/Kg
218-01-9	Chrysene	50	U	50	46	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	47	U	47	46	180	ug/Kg
117-84-0	Di-n-octyl phthalate	47	U	47	89.4	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	52	U	52	46	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	63	U	63	46	180	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	62	46	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	49	46	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56	U	56	46	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	46	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	56	U	56	46	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.551		15-120		32	SPK: -8
7291-22-7	Pyridine-d5	2.553	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	0.216	*	10-130		1	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.99		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	0.523	*	15-120		1	SPK: -40
190780-66-6	4-Methylphenol-d8	0.999	*	10-140		2	SPK: -40
4165-60-0	Nitrobenzene-d5	12.222		10-135		31	SPK: -40
93951-78-1	2-Nitrophenol-d4	4.568		10-120		11	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.176	*	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.915		1-145		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.788		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	0.3	*	15-120		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	6.671	*	20-140		17	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY0	SDG No.:	BN041724
Lab Sample ID:	P2037-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031018.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0.463	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.076	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.055	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119941	7.634				
1146-65-2	Naphthalene-d8	556498	10.416				
15067-26-2	Acenaphthene-d10	395999	14.287				
1517-22-2	Phenanthrene-d10	913016	17.033				
1719-03-5	Chrysene-d12	1043915	21.269				
1520-96-3	Perylene-d12	1299558	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
1000309-19-9	Sulfurous acid, 2-ethylhexyl hexad	110	J			11.44	
	(DEL) Alkane: Straight-Chain11.845	290	J			11.845	
	(DEL) Alkane: Straight-Chain12.810	91	J			12.81	
	(DEL) Alkane: Straight-Chain13.104	310	J			13.104	
	(DEL) Alkane: Straight-Chain13.763	120	J			13.763	
	(DEL) Alkane: Straight-Chain14.187	170	J			14.187	
E966796	Total Alkanes	980				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2037-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031019.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.2	73	ug/Kg
100-52-7	Benzaldehyde	53	U	53	90.3	360	ug/Kg
110-86-1	Pyridine	13	U	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	90.3	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	90.3	360	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	46.5	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	90.3	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	90.3	360	ug/Kg
98-86-2	Acetophenone	65	U	65	90.3	360	ug/Kg
106-44-5	4-Methylphenol	45	U	45	90.3	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	40	U	40	46.5	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	46.5	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	46.5	190	ug/Kg
78-59-1	Isophorone	39	U	39	46.5	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	46.5	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.3	U	9.3	46.5	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	46.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	46.5	190	ug/Kg
91-20-3	Naphthalene	36	U	36	46.5	190	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	46.5	360	ug/Kg
87-68-3	Hexachlorobutadiene	28	U	28	46.5	190	ug/Kg
105-60-2	Caprolactam	44	U	44	90.3	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39	U	39	46.5	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	46.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	46.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	90.3	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	46.5	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	46.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2037-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031019.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	46.5	190	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	46.5	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	46.5	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	46.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	46.5	190	ug/Kg
208-96-8	Acenaphthylene	50	U	50	46.5	190	ug/Kg
99-09-2	3-Nitroaniline	15	U	15	90.3	360	ug/Kg
83-32-9	Acenaphthene	55	U	55	46.5	190	ug/Kg
51-28-5	2,4-Dinitrophenol	35	U	35	90.3	360	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	90.3	360	ug/Kg
132-64-9	Dibenzofuran	44	U	44	46.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	46.5	190	ug/Kg
84-66-2	Diethylphthalate	45	U	45	46.5	190	ug/Kg
86-73-7	Fluorene	63	U	63	46.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	46.5	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	90.3	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	90.3	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	49	U	49	46.5	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	46.5	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	46.5	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	46.5	190	ug/Kg
1912-24-9	Atrazine	12	U	12	90.3	360	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	90.3	360	ug/Kg
85-01-8	Phenanthrene	58	U	58	46.5	190	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	46.5	190	ug/Kg
120-12-7	Anthracene	51	U	51	46.5	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.1	U	6.1	46.5	190	ug/Kg
86-74-8	Carbazole	67	U	67	90.3	360	ug/Kg
84-74-2	Di-n-butylphthalate	62	U	62	46.5	190	ug/Kg
206-44-0	Fluoranthene	49	U	49	90.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2037-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031019.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	46.5	190	ug/Kg
85-68-7	Butylbenzylphthalate	47	U	47	46.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	90.3	360	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	46.5	190	ug/Kg
218-01-9	Chrysene	50	U	50	46.5	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	47	U	47	46.5	190	ug/Kg
117-84-0	Di-n-octyl phthalate	47	U	47	90.3	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	46.5	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	63	U	63	46.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	62	46.5	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	49	46.5	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	U	57	46.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	46.5	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	U	57	46.5	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.712		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	5.439	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	0.361	*	10-130		1	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.153		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	1.283	*	15-120		3	SPK: -40
190780-66-6	4-Methylphenol-d8	1.439	*	10-140		4	SPK: -40
4165-60-0	Nitrobenzene-d5	21.016		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.528		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.649	*	10-140		2	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.701		1-145		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.574		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	0.473	*	15-120		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.62	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	11.585		20-140		29	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2037-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031019.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.248		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	0.765	*	10-150		2	SPK: -40
1718-52-1	Pyrene-d10	0.137	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.071	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	102645	7.64				
1146-65-2	Naphthalene-d8	473365	10.416				
15067-26-2	Acenaphthene-d10	339332	14.281				
1517-22-2	Phenanthrene-d10	777246	17.034				
1719-03-5	Chrysene-d12	837607	21.263				
1520-96-3	Perylene-d12	1029753	24.163				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	130	J			3.417	
000770-35-4	1-Phenoxypropan-2-ol	200	J			11.163	
000057-10-3	n-Hexadecanoic acid	77	J			17.934	
E966796	Total Alkanes	50	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2037-15MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.04 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
BN031020.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	260		13	7.2	73	ug/Kg
100-52-7	Benzaldehyde	1000		53	90.4	360	ug/Kg
110-86-1	Pyridine	350	J	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	90.4	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	830		38	90.4	360	ug/Kg
95-57-8	2-Chlorophenol	40	J	24	46.6	190	ug/Kg
95-48-7	2-Methylphenol	62	J	43	90.4	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	800		32	90.4	360	ug/Kg
98-86-2	Acetophenone	880		65	90.4	360	ug/Kg
106-44-5	4-Methylphenol	100	J	45	90.4	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	820		41	46.6	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	46.6	190	ug/Kg
98-95-3	Nitrobenzene	800		30	46.6	190	ug/Kg
78-59-1	Isophorone	790		39	46.6	190	ug/Kg
88-75-5	2-Nitrophenol	820		33	46.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	100	J	9.3	46.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	810		34	46.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	46.6	190	ug/Kg
91-20-3	Naphthalene	36	U	36	46.6	190	ug/Kg
106-47-8	4-Chloroaniline	240	J	48	46.6	360	ug/Kg
87-68-3	Hexachlorobutadiene	43	J	29	46.6	190	ug/Kg
105-60-2	Caprolactam	850		44	90.4	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39	U	39	46.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	48	J	21	46.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	72	J	41	46.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	90.4	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	46.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	46.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2037-15MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.04 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
BN031020.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	520		50	46.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	46.6	190	ug/Kg
88-74-4	2-Nitroaniline	790		24	46.6	190	ug/Kg
131-11-3	Dimethylphthalate	870		42	46.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	830		29	46.6	190	ug/Kg
208-96-8	Acenaphthylene	50	U	50	46.6	190	ug/Kg
99-09-2	3-Nitroaniline	910		15	90.4	360	ug/Kg
83-32-9	Acenaphthene	55	U	55	46.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	700		35	90.4	360	ug/Kg
100-02-7	4-Nitrophenol	880		12	90.4	360	ug/Kg
132-64-9	Dibenzofuran	65	J	44	46.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	900		14	46.6	190	ug/Kg
84-66-2	Diethylphthalate	890		45	46.6	190	ug/Kg
86-73-7	Fluorene	240		64	46.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	680		53	46.6	190	ug/Kg
100-01-6	4-Nitroaniline	1100		18	90.4	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	790		43	90.4	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	750		49	46.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	46.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	550		110	46.6	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	46.6	190	ug/Kg
1912-24-9	Atrazine	940		12	90.4	360	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	90.4	360	ug/Kg
85-01-8	Phenanthrene	58	U	58	46.6	190	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	46.6	190	ug/Kg
120-12-7	Anthracene	52	U	52	46.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.1	U	6.1	46.6	190	ug/Kg
86-74-8	Carbazole	67	U	67	90.4	360	ug/Kg
84-74-2	Di-n-butylphthalate	1000		62	46.6	190	ug/Kg
206-44-0	Fluoranthene	49	U	49	90.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2037-15MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.04 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
BN031020.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	46.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	970		47	46.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	710		27	90.4	360	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	46.6	190	ug/Kg
218-01-9	Chrysene	50	U	50	46.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		47	46.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	870		47	90.4	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	46.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	U	64	46.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	62	46.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	49	46.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	U	57	46.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	46.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	U	57	46.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.514		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	8		20-120		20	SPK: -40
4165-62-2	Phenol-d5	0.461	*	10-130		1	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.255		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	1.189	*	15-120		3	SPK: -40
190780-66-6	4-Methylphenol-d8	2.793	*	10-140		7	SPK: -40
4165-60-0	Nitrobenzene-d5	19.595		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.184		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.657	*	10-140		2	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.684		1-145		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.152		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	0.399	*	15-120		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.536		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	8.073		20-140		20	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2037-15MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.04 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
BN031020.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.17		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	0.584	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.136	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.082	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110388	7.64				
1146-65-2	Naphthalene-d8	529406	10.416				
15067-26-2	Acenaphthene-d10	382252	14.281				
1517-22-2	Phenanthrene-d10	842232	17.034				
1719-03-5	Chrysene-d12	920190	21.263				
1520-96-3	Perylene-d12	1137937	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	50	U			99	ug/Kg



Client:				Date Collected:	4/8/2024 12:00:00 AM	
Project:				Date Received:	4/8/2024 12:00:00 AM	
Client Sample ID:	E1CY1MSD			SDG No.:	BN041724	
Lab Sample ID:	P2037-16MSD			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	8.9	
Sample Wt/Vol:	30.03	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
BN031021.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	270		13	7.2	73	ug/Kg
100-52-7	Benzaldehyde	1000		53	90.5	360	ug/Kg
110-86-1	Pyridine	350	J	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	90.5	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	850		38	90.5	360	ug/Kg
95-57-8	2-Chlorophenol	45	J	24	46.6	190	ug/Kg
95-48-7	2-Methylphenol	63	J	43	90.5	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830		32	90.5	360	ug/Kg
98-86-2	Acetophenone	900		65	90.5	360	ug/Kg
106-44-5	4-Methylphenol	100	J	45	90.5	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	850		41	46.6	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	46.6	190	ug/Kg
98-95-3	Nitrobenzene	830		30	46.6	190	ug/Kg
78-59-1	Isophorone	830		39	46.6	190	ug/Kg
88-75-5	2-Nitrophenol	860		33	46.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	100	J	9.3	46.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	840		34	46.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	46.6	190	ug/Kg
91-20-3	Naphthalene	36	U	36	46.6	190	ug/Kg
106-47-8	4-Chloroaniline	250	J	48	46.6	360	ug/Kg
87-68-3	Hexachlorobutadiene	43	J	29	46.6	190	ug/Kg
105-60-2	Caprolactam	900		44	90.5	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39	U	39	46.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	49	J	21	46.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	80	J	41	46.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34	J	21	90.5	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	46.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	46.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MSD	SDG No.:	BN041724
Lab Sample ID:	P2037-16MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.03 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
BN031021.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	550		50	46.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	46.6	190	ug/Kg
88-74-4	2-Nitroaniline	810		24	46.6	190	ug/Kg
131-11-3	Dimethylphthalate	930		42	46.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	850		29	46.6	190	ug/Kg
208-96-8	Acenaphthylene	50	U	50	46.6	190	ug/Kg
99-09-2	3-Nitroaniline	920		15	90.5	360	ug/Kg
83-32-9	Acenaphthene	55	U	55	46.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	710		35	90.5	360	ug/Kg
100-02-7	4-Nitrophenol	900		12	90.5	360	ug/Kg
132-64-9	Dibenzofuran	70	J	44	46.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	940		14	46.6	190	ug/Kg
84-66-2	Diethylphthalate	940		45	46.6	190	ug/Kg
86-73-7	Fluorene	260		64	46.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	720		53	46.6	190	ug/Kg
100-01-6	4-Nitroaniline	1100		18	90.5	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	840		43	90.5	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	780		49	46.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	46.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	570		110	46.6	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	46.6	190	ug/Kg
1912-24-9	Atrazine	960		12	90.5	360	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	90.5	360	ug/Kg
85-01-8	Phenanthrene	58	U	58	46.6	190	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	46.6	190	ug/Kg
120-12-7	Anthracene	52	U	52	46.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.1	U	6.1	46.6	190	ug/Kg
86-74-8	Carbazole	67	U	67	90.5	360	ug/Kg
84-74-2	Di-n-butylphthalate	1100		63	46.6	190	ug/Kg
206-44-0	Fluoranthene	49	U	49	90.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MSD	SDG No.:	BN041724
Lab Sample ID:	P2037-16MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.03 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
BN031021.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	46.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	1000		47	46.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	760		27	90.5	360	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	46.6	190	ug/Kg
218-01-9	Chrysene	50	U	50	46.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		47	46.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	870		47	90.5	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	46.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	U	64	46.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	46.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	49	46.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	U	57	46.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	46.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	U	57	46.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.383		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	8.68		20-120		22	SPK: -40
4165-62-2	Phenol-d5	0.453	*	10-130		1	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.644		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	1.25	*	15-120		3	SPK: -40
190780-66-6	4-Methylphenol-d8	2.82	*	10-140		7	SPK: -40
4165-60-0	Nitrobenzene-d5	20.692		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.777		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.715	*	10-140		2	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.746		1-145		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.783		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	0.396	*	15-120		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.814		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	8.305		20-140		21	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MSD	SDG No.:	BN041724
Lab Sample ID:	P2037-16MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.9
Sample Wt/Vol:	30.03 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
BN031021.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.373		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	0.598	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.131	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.088	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90510	7.634				
1146-65-2	Naphthalene-d8	424090	10.416				
15067-26-2	Acenaphthene-d10	304672	14.281				
1517-22-2	Phenanthrene-d10	681187	17.034				
1719-03-5	Chrysene-d12	768436	21.263				
1520-96-3	Perylene-d12	993539	24.169				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	50	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY4	SDG No.:	BN041724
Lab Sample ID:	P2037-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031022.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8	81	ug/Kg
100-52-7	Benzaldehyde	58	U	58	100	400	ug/Kg
110-86-1	Pyridine	15	U	15	200	400	ug/Kg
108-95-2	Phenol	55	U	55	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	400	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	51.7	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	100	400	ug/Kg
98-86-2	Acetophenone	72	U	72	100	400	ug/Kg
106-44-5	4-Methylphenol	50	U	50	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	51.7	210	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.7	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	51.7	210	ug/Kg
78-59-1	Isophorone	44	U	44	51.7	210	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	51.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	51.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.7	210	ug/Kg
91-20-3	Naphthalene	40	U	40	51.7	210	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	51.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	51.7	210	ug/Kg
105-60-2	Caprolactam	49	U	49	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	51.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	51.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	51.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	51.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	60	51.7	210	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY4	SDG No.:	BN041724
Lab Sample ID:	P2037-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031022.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	51.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	51.7	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	51.7	210	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	51.7	210	ug/Kg
208-96-8	Acenaphthylene	56	U	56	51.7	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	400	ug/Kg
83-32-9	Acenaphthene	61	U	61	51.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	100	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	100	400	ug/Kg
132-64-9	Dibenzofuran	49	U	49	51.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.7	210	ug/Kg
84-66-2	Diethylphthalate	50	U	50	51.7	210	ug/Kg
86-73-7	Fluorene	70	U	70	51.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.7	210	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	55	U	55	51.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	51.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.7	210	ug/Kg
118-74-1	Hexachlorobenzene	61	U	61	51.7	210	ug/Kg
1912-24-9	Atrazine	13	U	13	100	400	ug/Kg
87-86-5	Pentachlorophenol	46	U	46	100	400	ug/Kg
85-01-8	Phenanthrene	64	U	64	51.7	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51.7	210	ug/Kg
120-12-7	Anthracene	57	U	57	51.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.8	U	6.8	51.7	210	ug/Kg
86-74-8	Carbazole	74	U	74	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.7	210	ug/Kg
206-44-0	Fluoranthene	55	U	55	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY4	SDG No.:	BN041724
Lab Sample ID:	P2037-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031022.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	51.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	52	U	52	51.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	47	U	47	51.7	210	ug/Kg
218-01-9	Chrysene	56	U	56	51.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	52	U	52	51.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	58	U	58	51.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	U	70	51.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	69	51.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	55	U	55	51.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	U	63	51.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	U	56	51.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	63	U	63	51.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.765		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	2.701	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	0.115	*	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.342		10-150		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	0.359	*	15-120		1	SPK: -40
190780-66-6	4-Methylphenol-d8	0.463	*	10-140		1	SPK: -40
4165-60-0	Nitrobenzene-d5	14.813		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	3.548	*	10-120		9	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.109	*	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.725		1-145		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.997		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	0.286	*	15-120		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	0.069	*	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	6.391	*	20-140		16	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY4	SDG No.:	BN041724
Lab Sample ID:	P2037-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031022.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.457	*	10-130		1	SPK: -40
1719-06-8	Anthracene-d10	0.538	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.094	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.114	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	137714	7.634				
1146-65-2	Naphthalene-d8	645748	10.416				
15067-26-2	Acenaphthene-d10	446285	14.281				
1517-22-2	Phenanthrene-d10	1007442	17.034				
1719-03-5	Chrysene-d12	1083210	21.263				
1520-96-3	Perylene-d12	1415724	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain11.434	230	J			11.434	
	(DEL) Alkane: Straight-Chain11.846	620	J			11.846	
	(DEL) Alkane: Straight-Chain12.069	110	J			12.069	
	(DEL) Alkane: Cyclic12.540	92	J			12.54	
	(DEL) Alkane: Straight-Chain12.669	87	J			12.669	
	(DEL) Alkane: Straight-Chain12.810	180	J			12.81	
	(DEL) Alkane: Straight-Chain13.104	650	J			13.104	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	260	J			13.763	
	(DEL) Alkane: Straight-Chain13.810	91	J			13.81	
	(DEL) Alkane: Straight-Chain14.187	420	J			14.187	
	(DEL) Alkane: Straight-Chain15.140	230	J			15.14	
	(DEL) Alkane: Straight-Chain15.545	130	J			15.545	
	(DEL) Alkane: Straight-Chain16.004	430	J			16.004	
	(DEL) Alkane: Straight-Chain16.798	230	J			16.798	
	(DEL) Alkane: Straight-Chain16.845	96	J			16.845	
	(DEL) Alkane: Straight-Chain17.534	270	J			17.534	
000057-10-3	n-Hexadecanoic acid	130	J			17.933	

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY4	SDG No.:	BN041724
Lab Sample ID:	P2037-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031022.D	1	4/15/2024 12:00:00 AM	4/18/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain18.228	230	J			18.228	
	(DEL) Alkane: Straight-Chain18.869	220	J			18.869	
	(DEL) Alkane: Straight-Chain19.451	110	J			19.451	
	(DEL) Alkane: Straight-Chain19.986	100	J			19.986	
E966796	Total Alkanes	4500				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY5	SDG No.:	BN041724
Lab Sample ID:	P2037-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031023.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	8.7	88	ug/Kg
100-52-7	Benzaldehyde	63	U	63	110	430	ug/Kg
110-86-1	Pyridine	16	U	16	220	430	ug/Kg
108-95-2	Phenol	59	U	59	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	110	430	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	55.9	220	ug/Kg
95-48-7	2-Methylphenol	51	U	51	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38	U	38	110	430	ug/Kg
98-86-2	Acetophenone	78	U	78	110	430	ug/Kg
106-44-5	4-Methylphenol	54	U	54	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	49	U	49	55.9	220	ug/Kg
67-72-1	Hexachloroethane	21	U	21	55.9	220	ug/Kg
98-95-3	Nitrobenzene	36	U	36	55.9	220	ug/Kg
78-59-1	Isophorone	47	U	47	55.9	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	55.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	55.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	41	U	41	55.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	55.9	220	ug/Kg
91-20-3	Naphthalene	43	U	43	55.9	220	ug/Kg
106-47-8	4-Chloroaniline	58	U	58	55.9	430	ug/Kg
87-68-3	Hexachlorobutadiene	34	U	34	55.9	220	ug/Kg
105-60-2	Caprolactam	53	U	53	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	55.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	55.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	49	U	49	55.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	25	U	25	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	66	U	66	55.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	64	55.9	220	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY5	SDG No.:	BN041724
Lab Sample ID:	P2037-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031023.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	60	U	60	55.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	58	U	58	55.9	220	ug/Kg
88-74-4	2-Nitroaniline	29	U	29	55.9	220	ug/Kg
131-11-3	Dimethylphthalate	50	U	50	55.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	34	U	34	55.9	220	ug/Kg
208-96-8	Acenaphthylene	60	U	60	55.9	220	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	110	430	ug/Kg
83-32-9	Acenaphthene	66	U	66	55.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	42	U	42	110	430	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	110	430	ug/Kg
132-64-9	Dibenzofuran	53	U	53	55.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	17	55.9	220	ug/Kg
84-66-2	Diethylphthalate	54	U	54	55.9	220	ug/Kg
86-73-7	Fluorene	76	U	76	55.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	63	U	63	55.9	220	ug/Kg
100-01-6	4-Nitroaniline	21	U	21	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	51	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	59	U	59	55.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	59	U	59	55.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	55.9	220	ug/Kg
118-74-1	Hexachlorobenzene	66	U	66	55.9	220	ug/Kg
1912-24-9	Atrazine	14	U	14	110	430	ug/Kg
87-86-5	Pentachlorophenol	50	U	50	110	430	ug/Kg
85-01-8	Phenanthrene	70	U	70	55.9	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	55.9	220	ug/Kg
120-12-7	Anthracene	62	U	62	55.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.4	U	7.4	55.9	220	ug/Kg
86-74-8	Carbazole	80	U	80	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	75	U	75	55.9	220	ug/Kg
206-44-0	Fluoranthene	59	U	59	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY5	SDG No.:	BN041724
Lab Sample ID:	P2037-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031023.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	60	U	60	55.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	57	U	57	55.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	33	U	33	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	51	U	51	55.9	220	ug/Kg
218-01-9	Chrysene	60	U	60	55.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	57	U	57	55.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	63	U	63	55.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	76	U	76	55.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	75	U	75	55.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	59	U	59	55.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	68	U	68	55.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	U	60	55.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	68	U	68	55.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.284		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	1.89	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	0.104	*	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.282		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	0.26	*	15-120		1	SPK: -40
190780-66-6	4-Methylphenol-d8	0.904	*	10-140		2	SPK: -40
4165-60-0	Nitrobenzene-d5	12.395		10-135		31	SPK: -40
93951-78-1	2-Nitrophenol-d4	4.711		10-120		12	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.1	*	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.539		1-145		1	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.606		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	0.175	*	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	4.056	*	20-140		10	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY5	SDG No.:	BN041724
Lab Sample ID:	P2037-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031023.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.115	*	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0.345	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.046	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.028	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114155	7.634				
1146-65-2	Naphthalene-d8	536381	10.416				
15067-26-2	Acenaphthene-d10	392154	14.281				
1517-22-2	Phenanthrene-d10	904628	17.033				
1719-03-5	Chrysene-d12	990967	21.263				
1520-96-3	Perylene-d12	1327549	24.163				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	11.845	93	J		11.845	
E966796	Total Alkanes		93			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY3	SDG No.:	BN041724
Lab Sample ID:	P2037-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031024.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.3	74	ug/Kg
100-52-7	Benzaldehyde	53	U	53	91.6	370	ug/Kg
110-86-1	Pyridine	13	U	13	180	370	ug/Kg
108-95-2	Phenol	50	U	50	91.6	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	91.6	370	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	47.2	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.6	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	91.6	370	ug/Kg
98-86-2	Acetophenone	65	U	65	91.6	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	91.6	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	47.2	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.2	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.2	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.2	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	47.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.4	U	9.4	47.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	47.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.2	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.2	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.2	190	ug/Kg
105-60-2	Caprolactam	44	U	44	91.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	91.6	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	47.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY3	SDG No.:	BN041724
Lab Sample ID:	P2037-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031024.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	47.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.2	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	47.2	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	47.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.2	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	47.2	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	91.6	370	ug/Kg
83-32-9	Acenaphthene	55	U	55	47.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	91.6	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	91.6	370	ug/Kg
132-64-9	Dibenzofuran	44	U	44	47.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	47.2	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.2	190	ug/Kg
86-73-7	Fluorene	64	U	64	47.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	47.2	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	91.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	91.6	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	47.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	47.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.2	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	47.2	190	ug/Kg
1912-24-9	Atrazine	12	U	12	91.6	370	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	91.6	370	ug/Kg
85-01-8	Phenanthrene	59	U	59	47.2	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.2	190	ug/Kg
120-12-7	Anthracene	52	U	52	47.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	47.2	190	ug/Kg
86-74-8	Carbazole	68	U	68	91.6	370	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	63	47.2	190	ug/Kg
206-44-0	Fluoranthene	50	U	50	91.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY3	SDG No.:	BN041724
Lab Sample ID:	P2037-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031024.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	51	U	51	47.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	91.6	370	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	47.2	190	ug/Kg
218-01-9	Chrysene	51	U	51	47.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	91.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	47.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	U	64	47.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	47.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	50	47.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	47.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.045		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	3.432	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	0.227	*	10-130		1	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.847		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	0.811	*	15-120		2	SPK: -40
190780-66-6	4-Methylphenol-d8	1.614	*	10-140		4	SPK: -40
4165-60-0	Nitrobenzene-d5	22.536		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.932		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.359	*	10-140		1	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.713		1-145		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.388		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	0.296	*	15-120		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	0.035	*	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	7.003	*	20-140		18	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY3	SDG No.:	BN041724
Lab Sample ID:	P2037-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031024.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.358	*	10-130		1	SPK: -40
1719-06-8	Anthracene-d10	0.538	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.096	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.064	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114328	7.634				
1146-65-2	Naphthalene-d8	534850	10.416				
15067-26-2	Acenaphthene-d10	388831	14.281				
1517-22-2	Phenanthrene-d10	892552	17.034				
1719-03-5	Chrysene-d12	965034	21.263				
1520-96-3	Perylene-d12	1215441	24.163				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	95	J			17.934	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	88	J			20.957	
E966796	Total Alkanes	51	U			99	ug/Kg



Client:			Date Collected:	4/8/2024 12:00:00 AM	
Project:			Date Received:	4/8/2024 12:00:00 AM	
Client Sample ID:	E1CY6		SDG No.:	BN041724	
Lab Sample ID:	P2037-21		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	10	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031025.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.3	74	ug/Kg
100-52-7	Benzaldehyde	53	U	53	91.4	370	ug/Kg
110-86-1	Pyridine	13	U	13	180	370	ug/Kg
108-95-2	Phenol	50	U	50	91.4	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	91.4	370	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	47.1	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.4	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	91.4	370	ug/Kg
98-86-2	Acetophenone	65	U	65	91.4	370	ug/Kg
106-44-5	4-Methylphenol	45	U	45	91.4	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	47.1	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.1	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.1	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.1	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	47.1	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.4	U	9.4	47.1	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	47.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.1	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.1	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.1	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.1	190	ug/Kg
105-60-2	Caprolactam	44	U	44	91.4	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.1	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.1	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	91.4	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	47.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY6	SDG No.:	BN041724
Lab Sample ID:	P2037-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031025.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	47.1	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.1	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	47.1	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	47.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.1	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	47.1	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	91.4	370	ug/Kg
83-32-9	Acenaphthene	55	U	55	47.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	35	U	35	91.4	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	91.4	370	ug/Kg
132-64-9	Dibenzofuran	44	U	44	47.1	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	47.1	190	ug/Kg
84-66-2	Diethylphthalate	45	U	45	47.1	190	ug/Kg
86-73-7	Fluorene	64	U	64	47.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	47.1	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	91.4	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	91.4	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	47.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	47.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.1	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	47.1	190	ug/Kg
1912-24-9	Atrazine	12	U	12	91.4	370	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	91.4	370	ug/Kg
85-01-8	Phenanthrene	59	U	59	47.1	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.1	190	ug/Kg
120-12-7	Anthracene	52	U	52	47.1	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	47.1	190	ug/Kg
86-74-8	Carbazole	68	U	68	91.4	370	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	63	47.1	190	ug/Kg
206-44-0	Fluoranthene	50	U	50	91.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY6	SDG No.:	BN041724
Lab Sample ID:	P2037-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031025.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	51	U	51	47.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.1	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	91.4	370	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	47.1	190	ug/Kg
218-01-9	Chrysene	51	U	51	47.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.1	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	91.4	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	47.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	U	64	47.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	47.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	50	47.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	47.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.1	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.063		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	16.157		20-120		40	SPK: -40
4165-62-2	Phenol-d5	21.36		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.282		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.331		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	22.016		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	21.768		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.776		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.482		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.232		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.692		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	25.51		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.198	*	10-150		5	SPK: -40
81103-79-9	Fluorene-d10	27.441		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY6	SDG No.:	BN041724
Lab Sample ID:	P2037-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031025.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	1.046	*	10-130		3	SPK: -40
1719-06-8	Anthracene-d10	26.724		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	25.397		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.283		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	107715	7.634				
1146-65-2	Naphthalene-d8	512882	10.416				
15067-26-2	Acenaphthene-d10	368158	14.281				
1517-22-2	Phenanthrene-d10	830828	17.033				
1719-03-5	Chrysene-d12	916686	21.263				
1520-96-3	Perylene-d12	1121014	24.157				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	20.957				20.957	
E966796	Total Alkanes	140	J			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2037-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031026.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.2	72	ug/Kg
100-52-7	Benzaldehyde	52	U	52	89.5	360	ug/Kg
110-86-1	Pyridine	13	U	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	89.5	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	89.5	360	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	46.1	180	ug/Kg
95-48-7	2-Methylphenol	42	U	42	89.5	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	31	U	31	89.5	360	ug/Kg
98-86-2	Acetophenone	64	U	64	89.5	360	ug/Kg
106-44-5	4-Methylphenol	44	U	44	89.5	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	40	U	40	46.1	180	ug/Kg
67-72-1	Hexachloroethane	17	U	17	46.1	180	ug/Kg
98-95-3	Nitrobenzene	29	U	29	46.1	180	ug/Kg
78-59-1	Isophorone	39	U	39	46.1	180	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	46.1	180	ug/Kg
105-67-9	2,4-Dimethylphenol	9.2	U	9.2	46.1	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	46.1	180	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	46.1	180	ug/Kg
91-20-3	Naphthalene	36	U	36	46.1	180	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	46.1	360	ug/Kg
87-68-3	Hexachlorobutadiene	28	U	28	46.1	180	ug/Kg
105-60-2	Caprolactam	43	U	43	89.5	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39	U	39	46.1	180	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	46.1	180	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	46.1	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	89.5	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	46.1	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	46.1	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2037-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031026.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	46.1	180	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	46.1	180	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	46.1	180	ug/Kg
131-11-3	Dimethylphthalate	41	U	41	46.1	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	46.1	180	ug/Kg
208-96-8	Acenaphthylene	50	U	50	46.1	180	ug/Kg
99-09-2	3-Nitroaniline	15	U	15	89.5	360	ug/Kg
83-32-9	Acenaphthene	54	U	54	46.1	180	ug/Kg
51-28-5	2,4-Dinitrophenol	35	U	35	89.5	360	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	89.5	360	ug/Kg
132-64-9	Dibenzofuran	43	U	43	46.1	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	46.1	180	ug/Kg
84-66-2	Diethylphthalate	44	U	44	46.1	180	ug/Kg
86-73-7	Fluorene	63	U	63	46.1	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	52	U	52	46.1	180	ug/Kg
100-01-6	4-Nitroaniline	17	U	17	89.5	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	89.5	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	49	U	49	46.1	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	46.1	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	46.1	180	ug/Kg
118-74-1	Hexachlorobenzene	54	U	54	46.1	180	ug/Kg
1912-24-9	Atrazine	12	U	12	89.5	360	ug/Kg
87-86-5	Pentachlorophenol	41	U	41	89.5	360	ug/Kg
85-01-8	Phenanthrene	57	U	57	46.1	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	46.1	180	ug/Kg
120-12-7	Anthracene	51	U	51	46.1	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.1	U	6.1	46.1	180	ug/Kg
86-74-8	Carbazole	66	U	66	89.5	360	ug/Kg
84-74-2	Di-n-butylphthalate	62	U	62	46.1	180	ug/Kg
206-44-0	Fluoranthene	49	U	49	89.5	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2037-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031026.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	46.1	180	ug/Kg
85-68-7	Butylbenzylphthalate	47	U	47	46.1	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	89.5	360	ug/Kg
56-55-3	Benzo(a)anthracene	42	U	42	46.1	180	ug/Kg
218-01-9	Chrysene	50	U	50	46.1	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	47	U	47	46.1	180	ug/Kg
117-84-0	Di-n-octyl phthalate	47	U	47	89.5	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	52	U	52	46.1	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	63	U	63	46.1	180	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	62	46.1	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	49	46.1	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56	U	56	46.1	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	46.1	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	56	U	56	46.1	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.565		15-120		32	SPK: -8
7291-22-7	Pyridine-d5	2.173	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	0.115	*	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.442		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	0.455	*	15-120		1	SPK: -40
190780-66-6	4-Methylphenol-d8	0.902	*	10-140		2	SPK: -40
4165-60-0	Nitrobenzene-d5	14.084		10-135		35	SPK: -40
93951-78-1	2-Nitrophenol-d4	12.886		10-120		32	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0.23	*	10-140		1	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.627		1-145		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.64		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	0.154	*	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0.04	*	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	3.389	*	20-140		8	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2037-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031026.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.292	*	10-130		1	SPK: -40
1719-06-8	Anthracene-d10	0.314	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.071	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.068	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	117223	7.634				
1146-65-2	Naphthalene-d8	558989	10.416				
15067-26-2	Acenaphthene-d10	397735	14.281				
1517-22-2	Phenanthrene-d10	901038	17.034				
1719-03-5	Chrysene-d12	1014336	21.263				
1520-96-3	Perylene-d12	1266488	24.163				
TENTATIVE IDENTIFIED COMPOUNDS							
1000309-12-3	Sulfurous acid, dodecyl 2-propyl e	100	J			20.957	
013187-99-0	2-Bromo dodecane	95	J			22.01	
	(DEL) Alkane: Straight-Chain	22.627	J			22.627	
E966796	Total Alkanes	79				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLCS322	SDG No.:	BN041724
Lab Sample ID:	PB160322BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031027.D	1	4/16/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	45		1.4	5	10	ug/L
110-86-1	Pyridine	34		0.85	10	10	ug/L
108-95-2	Phenol	40		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	37		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	40		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	38		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35		1.4	5	10	ug/L
98-86-2	Acetophenone	38		2.1	5	10	ug/L
106-44-5	4-Methylphenol	39		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	38		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	36		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	36		1.3	2.5	5	ug/L
78-59-1	Isophorone	38		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	42		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	39		1.4	2.5	5	ug/L
91-20-3	Naphthalene	36		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	35		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	34		1.1	2.5	5	ug/L
105-60-2	Caprolactam	43		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	40		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	41		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	40		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLCS322	SDG No.:	BN041724
Lab Sample ID:	PB160322BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031027.D	1	4/16/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	40		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	37		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	45		0.86	5	10	ug/L
83-32-9	Acenaphthene	35		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	45		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	42		1.5	5	10	ug/L
132-64-9	Dibenzofuran	36		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	43		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	38		1.5	2.5	5	ug/L
86-73-7	Fluorene	37		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	52		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	36		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.9	2.5	5	ug/L
1912-24-9	Atrazine	36		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	39		1.7	5	10	ug/L
85-01-8	Phenanthrene	36		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.3	2.5	5	ug/L
120-12-7	Anthracene	35		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		0.75	2.5	5	ug/L
86-74-8	Carbazole	40		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	40		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	34		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLCS322	SDG No.:	BN041724
Lab Sample ID:	PB160322BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031027.D	1	4/16/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	41		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.5	2.5	5	ug/L
218-01-9	Chrysene	36		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	44		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	43		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	45		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	41		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.957		15-120		112	SPK: -8
7291-22-7	Pyridine-d5	34.212		20-120		86	SPK: -40
4165-62-2	Phenol-d5	40.491		10-130		101	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.49		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.119		20-130		103	SPK: -40
190780-66-6	4-Methylphenol-d8	39.568		25-125		99	SPK: -40
4165-60-0	Nitrobenzene-d5	39.412		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	44.261		20-130		111	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.305		20-120		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.23		1-146		91	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.27		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	38.579		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	43.853		10-150		110	SPK: -40
81103-79-9	Fluorene-d10	38.425		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	4/16/2024 12:00:00 AM
Project:		Date Received:	4/16/2024 12:00:00 AM
Client Sample ID:	SLCS322	SDG No.:	BN041724
Lab Sample ID:	PB160322BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031027.D	1	4/16/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160322

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.288		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	36.757		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	34.475		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.297		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	141610	7.634				
1146-65-2	Naphthalene-d8	677929	10.416				
15067-26-2	Acenaphthene-d10	475262	14.281				
1517-22-2	Phenanthrene-d10	1060745	17.034				
1719-03-5	Chrysene-d12	1097457	21.269				
1520-96-3	Perylene-d12	1338446	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BN041724
Lab Sample ID:	PB160251BL	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
BN031029.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	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)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BN041724
Lab Sample ID:	PB160251BL	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
BN031029.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BN041724
Lab Sample ID:	PB160251BL	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
BN031029.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.431		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	25.31		20-120		63	SPK: -40
4165-62-2	Phenol-d5	27.362		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.885		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.988		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	27.78		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	28.271		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.36		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.372		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.673		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.267		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.057		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.065		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	30.231		20-140		76	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BN041724
Lab Sample ID:	PB160251BL	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
BN031029.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.12		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	30.918		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	27.54		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.852		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100583	7.634				
1146-65-2	Naphthalene-d8	471122	10.416				
15067-26-2	Acenaphthene-d10	339657	14.281				
1517-22-2	Phenanthrene-d10	790944	17.034				
1719-03-5	Chrysene-d12	877399	21.263				
1520-96-3	Perylene-d12	1140473	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX8	SDG No.:	BN041724
Lab Sample ID:	P2037-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031030.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7	71	ug/Kg
100-52-7	Benzaldehyde	51	U	51	87.8	350	ug/Kg
110-86-1	Pyridine	13	U	13	180	350	ug/Kg
108-95-2	Phenol	48	U	48	87.8	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	87.8	350	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	45.3	180	ug/Kg
95-48-7	2-Methylphenol	42	U	42	87.8	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	31	U	31	87.8	350	ug/Kg
98-86-2	Acetophenone	63	U	63	87.8	350	ug/Kg
106-44-5	4-Methylphenol	44	U	44	87.8	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	39	U	39	45.3	180	ug/Kg
67-72-1	Hexachloroethane	17	U	17	45.3	180	ug/Kg
98-95-3	Nitrobenzene	29	U	29	45.3	180	ug/Kg
78-59-1	Isophorone	38	U	38	45.3	180	ug/Kg
88-75-5	2-Nitrophenol	32	U	32	45.3	180	ug/Kg
105-67-9	2,4-Dimethylphenol	9.1	U	9.1	45.3	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	33	U	33	45.3	180	ug/Kg
120-83-2	2,4-Dichlorophenol	36	U	36	45.3	180	ug/Kg
91-20-3	Naphthalene	35	U	35	45.3	180	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	45.3	350	ug/Kg
87-68-3	Hexachlorobutadiene	28	U	28	45.3	180	ug/Kg
105-60-2	Caprolactam	43	U	43	87.8	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	38	U	38	45.3	180	ug/Kg
90-12-0	1-Methylnaphthalene	20	U	20	45.3	180	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	45.3	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	20	87.8	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	53	U	53	45.3	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	52	U	52	45.3	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX8	SDG No.:	BN041724
Lab Sample ID:	P2037-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031030.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	49	U	49	45.3	180	ug/Kg
91-58-7	2-Chloronaphthalene	47	U	47	45.3	180	ug/Kg
88-74-4	2-Nitroaniline	23	U	23	45.3	180	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	45.3	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	45.3	180	ug/Kg
208-96-8	Acenaphthylene	49	U	49	45.3	180	ug/Kg
99-09-2	3-Nitroaniline	15	U	15	87.8	350	ug/Kg
83-32-9	Acenaphthene	53	U	53	45.3	180	ug/Kg
51-28-5	2,4-Dinitrophenol	34	U	34	87.8	350	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	87.8	350	ug/Kg
132-64-9	Dibenzofuran	43	U	43	45.3	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	45.3	180	ug/Kg
84-66-2	Diethylphthalate	44	U	44	45.3	180	ug/Kg
86-73-7	Fluorene	62	U	62	45.3	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	51	U	51	45.3	180	ug/Kg
100-01-6	4-Nitroaniline	17	U	17	87.8	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	87.8	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	48	U	48	45.3	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	48	U	48	45.3	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	45.3	180	ug/Kg
118-74-1	Hexachlorobenzene	53	U	53	45.3	180	ug/Kg
1912-24-9	Atrazine	12	U	12	87.8	350	ug/Kg
87-86-5	Pentachlorophenol	40	U	40	87.8	350	ug/Kg
85-01-8	Phenanthrene	56	U	56	45.3	180	ug/Kg
608-93-5	Pentachlorobenzene	38	U	38	45.3	180	ug/Kg
120-12-7	Anthracene	50	U	50	45.3	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6	U	6	45.3	180	ug/Kg
86-74-8	Carbazole	65	U	65	87.8	350	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	45.3	180	ug/Kg
206-44-0	Fluoranthene	48	U	48	87.8	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX8	SDG No.:	BN041724
Lab Sample ID:	P2037-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031030.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	45.3	180	ug/Kg
85-68-7	Butylbenzylphthalate	46	U	46	45.3	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	87.8	350	ug/Kg
56-55-3	Benzo(a)anthracene	42	U	42	45.3	180	ug/Kg
218-01-9	Chrysene	49	U	49	45.3	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	46	U	46	45.3	180	ug/Kg
117-84-0	Di-n-octyl phthalate	46	U	46	87.8	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	51	U	51	45.3	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	62	U	62	45.3	180	ug/Kg
50-32-8	Benzo(a)pyrene	61	U	61	45.3	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48	U	48	45.3	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55	U	55	45.3	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	U	49	45.3	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	55	U	55	45.3	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.369		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	7.804		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.088		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0.433	*	10-140		1	SPK: -40
4165-60-0	Nitrobenzene-d5	14.937		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	0.844	*	10-120		2	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.072	*	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.008		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	0.202	*	15-120		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	0.344	*	10-150		1	SPK: -40
81103-79-9	Fluorene-d10	4.512	*	20-140		11	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX8	SDG No.:	BN041724
Lab Sample ID:	P2037-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031030.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.168	*	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0.387	*	10-150		1	SPK: -40
1718-52-1	Pyrene-d10	0.064	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.014	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106814	7.634				
1146-65-2	Naphthalene-d8	493293	10.416				
15067-26-2	Acenaphthene-d10	349413	14.281				
1517-22-2	Phenanthrene-d10	771285	17.034				
1719-03-5	Chrysene-d12	680246	21.28				
1520-96-3	Perylene-d12	821158	24.21				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain4.622	78	J			4.622	
	(DEL) Alkane: Cyclic4.664	180	J			4.664	
	(DEL) Alkane: Straight-Chain4.787	81	J			4.787	
	(DEL) Alkane: Cyclic4.834	140	J			4.834	
	(DEL) Alkane: Cyclic4.917	590	J			4.917	
	(DEL) Alkane: Cyclic5.017	95	J			5.017	
063449-64-9	3-Hexene, 1,1-[ethylidenebis(oxy)	140	J			5.075	
	(DEL) Alkane: Cyclic5.187	100	J			5.187	
005441-51-0	Cyclohexanone, 4-ethyl-	74	J			5.24	
000645-62-5	2-Hexenal, 2-ethyl-	75	J			5.387	
000104-76-7	1-Hexanol, 2-ethyl-	100	J			7.705	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	110	J			8.734	
	(DEL) Alkane: Straight-Chain8.852	110	J			8.852	
	unknown-01	98	J			8.957	
	unknown-02	250	J			10.252	
1000309-19-6	Sulfurous acid, 2-ethylhexyl tride	78	J			11.434	
	(DEL) Alkane: Straight-Chain11.840	160	J			11.84	

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX8	SDG No.:	BN041724
Lab Sample ID:	P2037-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031030.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain12.246	120	J			12.246	
1000309-13-0	Sulfurous acid, hexyl octyl ester	160	J			12.393	
	(DEL) Alkane: Straight-Chain12.445	360	J			12.445	
	unknown-03	210	J			12.646	
007307-07-5	3,5-Octanedione, 2,7-dimethyl-	78	J			12.693	
1000309-14-4	Sulfurous acid, pentyl undecyl est	110	J			12.81	
	(DEL) Alkane: Straight-Chain12.863	99	J			12.863	
	(DEL) Alkane: Straight-Chain12.963	100	J			12.963	
	(DEL) Alkane: Straight-Chain13.034	120	J			13.034	
	(DEL) Alkane: Straight-Chain13.104	120	J			13.104	
	(DEL) Alkane: Straight-Chain13.763	130	J			13.763	
080655-44-3	Decahydro-1,1,4a,5,6-pentamethylna	96	J			13.81	
	unknown-04	97	J			14.022	
	unknown-05	250	J			14.104	
	(DEL) Alkane: Straight-Chain14.187	250	J			14.187	
	unknown-06	190	J			14.81	
	unknown-07	150	J			15.004	
1000481-71-6	N-[1-(4-Chlorobenzyl)-2-oxoazepan-	310	J			15.069	
	(DEL) Alkane: Straight-Chain15.140	190	J			15.14	
013187-99-0	2-Bromo dodecane	290	J			15.551	
002114-42-3	Cyclohexane, 2-propenyl-	140	J			15.757	
000483-78-3	Naphthalene, 1,6-dimethyl-4-(1-met	470	J			16.01	
	(DEL) Alkane: Straight-Chain16.798	180	J			16.798	
	(DEL) Alkane: Straight-Chain16.851	560	J			16.851	
	(DEL) Alkane: Straight-Chain17.539	530	J			17.539	
	(DEL) Alkane: Straight-Chain18.239	380	J			18.239	
E966796	Total Alkanes	4700				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX9	SDG No.:	BN041724
Lab Sample ID:	P2037-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031031.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.3	74	ug/Kg
100-52-7	Benzaldehyde	53	U	53	91.9	370	ug/Kg
110-86-1	Pyridine	13	U	13	180	370	ug/Kg
108-95-2	Phenol	50	U	50	91.9	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	91.9	370	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	47.3	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.9	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	91.9	370	ug/Kg
98-86-2	Acetophenone	66	U	66	91.9	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	91.9	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	47.3	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.3	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.3	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.3	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	47.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.5	U	9.5	47.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.3	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.3	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.3	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.3	190	ug/Kg
105-60-2	Caprolactam	45	U	45	91.9	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	91.9	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX9	SDG No.:	BN041724
Lab Sample ID:	P2037-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031031.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	47.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.3	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	47.3	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	47.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.3	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	47.3	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	91.9	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	91.9	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	91.9	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	47.3	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.3	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	47.3	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	91.9	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	91.9	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	47.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	47.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.3	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.3	190	ug/Kg
1912-24-9	Atrazine	12	U	12	91.9	370	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	91.9	370	ug/Kg
85-01-8	Phenanthrene	59	U	59	47.3	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.3	190	ug/Kg
120-12-7	Anthracene	52	U	52	47.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	47.3	190	ug/Kg
86-74-8	Carbazole	68	U	68	91.9	370	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	63	47.3	190	ug/Kg
206-44-0	Fluoranthene	50	U	50	91.9	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX9	SDG No.:	BN041724
Lab Sample ID:	P2037-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031031.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	51	U	51	47.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	91.9	370	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	47.3	190	ug/Kg
218-01-9	Chrysene	51	U	51	47.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	91.9	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	47.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	47.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	47.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	50	47.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	47.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.475		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.07		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.899		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0.286	*	10-140		1	SPK: -40
4165-60-0	Nitrobenzene-d5	12.831		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.53		10-120		16	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.162	*	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.499		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	0.108	*	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0.222	*	10-150		1	SPK: -40
81103-79-9	Fluorene-d10	1.872	*	20-140		5	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX9	SDG No.:	BN041724
Lab Sample ID:	P2037-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031031.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.789	*	10-130		2	SPK: -40
1719-06-8	Anthracene-d10	0.179	*	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0.045	*	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.021	*	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110373	7.64				
1146-65-2	Naphthalene-d8	497384	10.416				
15067-26-2	Acenaphthene-d10	356244	14.287				
1517-22-2	Phenanthrene-d10	817207	17.034				
1719-03-5	Chrysene-d12	821479	21.274				
1520-96-3	Perylene-d12	1020811	24.192				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic4.922	220	J			4.922	
	unknown-01	110	J			10.252	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	91	J			11.44	
	(DEL) Alkane: Straight-Chain11.846	230	J			11.846	
	(DEL) Alkane: Straight-Chain12.393	82	J			12.393	
1010309-15-8	Sulfurous acid, nonyl 2-pentyl est	150	J			12.445	
1000309-17-6	Sulfurous acid, butyl nonyl ester	130	J			12.651	
	(DEL) Alkane: Straight-Chain12.810	89	J			12.81	
	(DEL) Alkane: Straight-Chain13.104	180	J			13.104	
	(DEL) Alkane: Straight-Chain13.769	120	J			13.769	
080655-44-3	Decahydro-1,1,4a,5,6-pentamethylna	86	J			14.11	
	(DEL) Alkane: Straight-Chain14.187	180	J			14.187	
	unknown-02	100	J			14.81	
	unknown-03	110	J			15.069	
	(DEL) Alkane: Straight-Chain15.145	91	J			15.145	
013187-99-0	2-Bromo dodecane	140	J			15.551	
000489-84-9	Azulene, 1,4-dimethyl-7-(1-methyle	220	J			16.01	

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX9	SDG No.:	BN041724
Lab Sample ID:	P2037-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031031.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	(DEL) Alkane: Straight-Chain16.798	100	J			16.798	
	(DEL) Alkane: Straight-Chain16.851	300	J			16.851	
	(DEL) Alkane: Straight-Chain17.539	290	J			17.539	
	(DEL) Alkane: Straight-Chain18.233	310	J			18.233	
	Total Alkanes	2200				99	ug/Kg



Client:				Date Collected:	4/17/2024 12:00:00 AM	
Project:				Date Received:	4/17/2024 12:00:00 AM	
Client Sample ID:	SBLK331			SDG No.:	BN041724	
Lab Sample ID:	PB160331BL			Matrix:	water	
Analytical Method:	SFAM_SVOC			% Moisture:	100	
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031032.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/Kg
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/Kg
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/Kg
108-95-2	Phenol	1.7	U	1.7	5	10	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/Kg
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/Kg
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/Kg
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/Kg
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/Kg
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/Kg
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/Kg
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/Kg
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/Kg
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/Kg
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/Kg
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/Kg
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/Kg
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/Kg
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/Kg
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/Kg
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/Kg

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SBLK331	SDG No.:	BN041724
Lab Sample ID:	PB160331BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031032.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/Kg
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/Kg
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/Kg
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/Kg
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/Kg
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/Kg
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/Kg
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/Kg
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/Kg
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/Kg
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/Kg
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/Kg
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/Kg
86-73-7	Fluorene	2	U	2	2.5	5	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/Kg
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/Kg
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/Kg
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/Kg
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/Kg
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/Kg
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/Kg
86-74-8	Carbazole	2	U	2	5	10	ug/Kg
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/Kg
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/Kg

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SBLK331	SDG No.:	BN041724
Lab Sample ID:	PB160331BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031032.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/Kg
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/Kg
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/Kg
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/Kg
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/Kg
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.426		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	28.424		20-120		71	SPK: -40
4165-62-2	Phenol-d5	31.548		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.306		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.274		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	31.607		25-125		79	SPK: -40
4165-60-0	Nitrobenzene-d5	32.292		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.296		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.065		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.3		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.898		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	33.157		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.436		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	33.212		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SBLK331	SDG No.:	BN041724
Lab Sample ID:	PB160331BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031032.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.096		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	34.138		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	29.771		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.945		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109557	7.64				
1146-65-2	Naphthalene-d8	520643	10.422				
15067-26-2	Acenaphthene-d10	368742	14.286				
1517-22-2	Phenanthrene-d10	831667	17.033				
1719-03-5	Chrysene-d12	966047	21.268				
1520-96-3	Perylene-d12	1327897	24.18				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLCS332	SDG No.:	BN041724
Lab Sample ID:	PB160332BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031033.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	44		1.4	5	10	ug/L
110-86-1	Pyridine	34		0.85	10	10	ug/L
108-95-2	Phenol	41		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	37		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	41		1.1	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)	35		1.4	5	10	ug/L
98-86-2	Acetophenone	39		2.1	5	10	ug/L
106-44-5	4-Methylphenol	40		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	38		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	38		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	37		1.3	2.5	5	ug/L
78-59-1	Isophorone	38		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	34		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		1.4	2.5	5	ug/L
91-20-3	Naphthalene	37		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	34		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	36		1.1	2.5	5	ug/L
105-60-2	Caprolactam	44		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	42		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	38		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	38		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	30		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	42		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	41		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLCS332	SDG No.:	BN041724
Lab Sample ID:	PB160332BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031033.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	38		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	43		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	37		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	41		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	38		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	45		0.86	5	10	ug/L
83-32-9	Acenaphthene	37		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	46		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	45		1.5	5	10	ug/L
132-64-9	Dibenzofuran	38		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	44		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	40		1.5	2.5	5	ug/L
86-73-7	Fluorene	39		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	53		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	44		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	37		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		1.9	2.5	5	ug/L
1912-24-9	Atrazine	41		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	43		1.7	5	10	ug/L
85-01-8	Phenanthrene	38		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	35		1.3	2.5	5	ug/L
120-12-7	Anthracene	39		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		0.75	2.5	5	ug/L
86-74-8	Carbazole	43		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	44		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	35		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLCS332	SDG No.:	BN041724
Lab Sample ID:	PB160332BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031033.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	44		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	46		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		1.5	2.5	5	ug/L
218-01-9	Chrysene	39		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	39		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	36		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	45		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	44		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	44		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	44		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.943		15-120		112	SPK: -8
7291-22-7	Pyridine-d5	34.295		20-120		86	SPK: -40
4165-62-2	Phenol-d5	40.373		10-130		101	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.599		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.617		20-130		104	SPK: -40
190780-66-6	4-Methylphenol-d8	39.447		25-125		99	SPK: -40
4165-60-0	Nitrobenzene-d5	40.024		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.863		20-130		115	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.064		20-120		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.374		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.896		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	39.657		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	45.049		10-150		113	SPK: -40
81103-79-9	Fluorene-d10	39.527		25-125		99	SPK: -40

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLCS332	SDG No.:	BN041724
Lab Sample ID:	PB160332BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031033.D	1	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.418		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	39.545		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	35.993		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.799		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104994	7.64				
1146-65-2	Naphthalene-d8	501111	10.416				
15067-26-2	Acenaphthene-d10	350777	14.287				
1517-22-2	Phenanthrene-d10	783737	17.033				
1719-03-5	Chrysene-d12	866931	21.274				
1520-96-3	Perylene-d12	1183029	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLEB242	SDG No.:	BN041724
Lab Sample ID:	PB160242TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031034.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.1	U	3.1	5	20	ug/L
100-52-7	Benzaldehyde	14	U	14	50	100	ug/L
110-86-1	Pyridine	8.5	U	8.5	100	100	ug/L
108-95-2	Phenol	17	U	17	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	15	U	15	50	100	ug/L
95-57-8	2-Chlorophenol	11	U	11	25	50	ug/L
95-48-7	2-Methylphenol	15	U	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/L
98-86-2	Acetophenone	21	U	21	50	100	ug/L
106-44-5	4-Methylphenol	16	U	16	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	14	U	14	25	50	ug/L
67-72-1	Hexachloroethane	8.9	U	8.9	25	50	ug/L
98-95-3	Nitrobenzene	13	U	13	25	50	ug/L
78-59-1	Isophorone	14	U	14	25	50	ug/L
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/L
105-67-9	2,4-Dimethylphenol	7.2	U	7.2	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	14	U	14	25	50	ug/L
120-83-2	2,4-Dichlorophenol	14	U	14	25	50	ug/L
91-20-3	Naphthalene	15	U	15	25	50	ug/L
106-47-8	4-Chloroaniline	17	U	17	25	100	ug/L
87-68-3	Hexachlorobutadiene	11	U	11	25	50	ug/L
105-60-2	Caprolactam	13	U	13	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/L
90-12-0	1-Methylnaphthalene	9.7	U	9.7	25	50	ug/L
91-57-6	2-Methylnaphthalene	15	U	15	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	14	U	14	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	19	U	19	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	17	U	17	25	50	ug/L

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLEB242	SDG No.:	BN041724
Lab Sample ID:	PB160242TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031034.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19	U	19	25	50	ug/L
91-58-7	2-Chloronaphthalene	18	U	18	25	50	ug/L
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/L
131-11-3	Dimethylphthalate	16	U	16	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	18	U	18	25	50	ug/L
99-09-2	3-Nitroaniline	8.6	U	8.6	50	100	ug/L
83-32-9	Acenaphthene	19	U	19	25	50	ug/L
51-28-5	2,4-Dinitrophenol	19	U	19	50	100	ug/L
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/L
132-64-9	Dibenzofuran	17	U	17	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	9.7	U	9.7	25	50	ug/L
84-66-2	Diethylphthalate	15	U	15	25	50	ug/L
86-73-7	Fluorene	20	U	20	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	19	U	19	25	50	ug/L
100-01-6	4-Nitroaniline	6	U	6	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	17	U	17	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	27	U	27	25	50	ug/L
118-74-1	Hexachlorobenzene	19	U	19	25	50	ug/L
1912-24-9	Atrazine	12	U	12	50	100	ug/L
87-86-5	Pentachlorophenol	17	U	17	50	100	ug/L
85-01-8	Phenanthrene	18	U	18	25	50	ug/L
608-93-5	Pentachlorobenzene	13	U	13	25	50	ug/L
120-12-7	Anthracene	17	U	17	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	7.5	U	7.5	25	50	ug/L
86-74-8	Carbazole	20	U	20	50	100	ug/L
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/L
206-44-0	Fluoranthene	17	U	17	50	50	ug/L

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLEB242	SDG No.:	BN041724
Lab Sample ID:	PB160242TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031034.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/L
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	15	U	15	25	50	ug/L
218-01-9	Chrysene	17	U	17	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	15	U	15	25	50	ug/L
117-84-0	Di-n-octyl phthalate	13	U	13	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	22	U	22	25	50	ug/L
50-32-8	Benzo(a)pyrene	20	U	20	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	19	U	19	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	20	U	20	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	19	U	19	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	18	U	18	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	75.68		15-120		94	SPK: -8
7291-22-7	Pyridine-d5	351.18		20-120		87	SPK: -40
4165-62-2	Phenol-d5	374.18		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	360.64		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	399.87		20-130		100	SPK: -40
190780-66-6	4-Methylphenol-d8	375.09		25-125		93	SPK: -40
4165-60-0	Nitrobenzene-d5	386.48		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	444.22		20-130		111	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	376.25		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	370.9		1-146		92	SPK: -40
85448-30-2	Dimethylphthalate-d6	391.48		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	394.12		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	374.25		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	395.22		25-125		98	SPK: -40

Report of Analysis

Client:		Date Collected:	4/17/2024 12:00:00 AM
Project:		Date Received:	4/17/2024 12:00:00 AM
Client Sample ID:	SLEB242	SDG No.:	BN041724
Lab Sample ID:	PB160242TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031034.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	338.5		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	406.61		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	340.92		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	401.54		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94273	7.64				
1146-65-2	Naphthalene-d8	446343	10.416				
15067-26-2	Acenaphthene-d10	309670	14.287				
1517-22-2	Phenanthrene-d10	702464	17.034				
1719-03-5	Chrysene-d12	852937	21.269				
1520-96-3	Perylene-d12	1166740	24.168				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	19	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2039-05	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031035.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.1	U	3.1	5	20	ug/Kg
100-52-7	Benzaldehyde	14	U	14	50	100	ug/Kg
110-86-1	Pyridine	8.5	U	8.5	100	100	ug/Kg
108-95-2	Phenol	17	U	17	50	100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	15	U	15	50	100	ug/Kg
95-57-8	2-Chlorophenol	11	U	11	25	50	ug/Kg
95-48-7	2-Methylphenol	15	U	15	50	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/Kg
98-86-2	Acetophenone	21	U	21	50	100	ug/Kg
106-44-5	4-Methylphenol	16	U	16	50	100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	14	25	50	ug/Kg
67-72-1	Hexachloroethane	8.9	U	8.9	25	50	ug/Kg
98-95-3	Nitrobenzene	13	U	13	25	50	ug/Kg
78-59-1	Isophorone	14	U	14	25	50	ug/Kg
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/Kg
105-67-9	2,4-Dimethylphenol	7.2	U	7.2	25	50	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	14	U	14	25	50	ug/Kg
120-83-2	2,4-Dichlorophenol	14	U	14	25	50	ug/Kg
91-20-3	Naphthalene	15	U	15	25	50	ug/Kg
106-47-8	4-Chloroaniline	17	U	17	25	100	ug/Kg
87-68-3	Hexachlorobutadiene	11	U	11	25	50	ug/Kg
105-60-2	Caprolactam	13	U	13	50	100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/Kg
90-12-0	1-Methylnaphthalene	9.7	U	9.7	25	50	ug/Kg
91-57-6	2-Methylnaphthalene	15	U	15	25	50	ug/Kg
77-47-4	Hexachlorocyclopentadiene	14	U	14	50	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	19	U	19	25	50	ug/Kg
95-95-4	2,4,5-Trichlorophenol	17	U	17	25	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2039-05	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031035.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19	U	19	25	50	ug/Kg
91-58-7	2-Chloronaphthalene	18	U	18	25	50	ug/Kg
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/Kg
131-11-3	Dimethylphthalate	16	U	16	25	50	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/Kg
208-96-8	Acenaphthylene	18	U	18	25	50	ug/Kg
99-09-2	3-Nitroaniline	8.6	U	8.6	50	100	ug/Kg
83-32-9	Acenaphthene	19	U	19	25	50	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	19	50	100	ug/Kg
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/Kg
132-64-9	Dibenzofuran	17	U	17	25	50	ug/Kg
121-14-2	2,4-Dinitrotoluene	9.7	U	9.7	25	50	ug/Kg
84-66-2	Diethylphthalate	15	U	15	25	50	ug/Kg
86-73-7	Fluorene	20	U	20	25	50	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	19	U	19	25	50	ug/Kg
100-01-6	4-Nitroaniline	6	U	6	50	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	50	100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	17	U	17	25	50	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	25	50	ug/Kg
118-74-1	Hexachlorobenzene	19	U	19	25	50	ug/Kg
1912-24-9	Atrazine	12	U	12	50	100	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	50	100	ug/Kg
85-01-8	Phenanthrene	18	U	18	25	50	ug/Kg
608-93-5	Pentachlorobenzene	13	U	13	25	50	ug/Kg
120-12-7	Anthracene	17	U	17	25	50	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.5	U	7.5	25	50	ug/Kg
86-74-8	Carbazole	20	U	20	50	100	ug/Kg
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/Kg
206-44-0	Fluoranthene	17	U	17	50	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2039-05	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031035.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/Kg
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/Kg
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/Kg
56-55-3	Benzo(a)anthracene	15	U	15	25	50	ug/Kg
218-01-9	Chrysene	17	U	17	25	50	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	15	U	15	25	50	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	13	50	100	ug/Kg
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/Kg
207-08-9	Benzo(k)fluoranthene	22	U	22	25	50	ug/Kg
50-32-8	Benzo(a)pyrene	20	U	20	25	50	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	19	U	19	25	50	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20	U	20	25	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	U	19	25	50	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	18	U	18	25	50	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	44.1		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	69.45	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	91.87		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	395.93		25-120		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	341.69		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	212.89		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	436.19		20-125		109	SPK: -40
93951-78-1	2-Nitrophenol-d4	483.41		20-130		120	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	374.81		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	332.98		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	415.58		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	423.94		10-130		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	77.32		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	428.73		25-125		107	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1	SDG No.:	BN041724
Lab Sample ID:	P2039-05	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031035.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	372.87		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	442.67		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	379.2		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	452.24		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111752	7.64				
1146-65-2	Naphthalene-d8	530233	10.416				
15067-26-2	Acenaphthene-d10	370611	14.286				
1517-22-2	Phenanthrene-d10	859699	17.033				
1719-03-5	Chrysene-d12	999113	21.268				
1520-96-3	Perylene-d12	1282452	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000617-50-5	Propanoic acid, 2-methyl-, 1-methy	26	J			4.128	
000106-36-5	Propanoic acid, propyl ester	31	J			4.305	
000123-86-4	Acetic acid, butyl ester	21	J			4.369	
000638-11-9	Isopropyl butyrate	60	J			4.752	
E966796	Total Alkanes	19	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2039-06MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031036.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	58		3.1	5	20	ug/Kg
100-52-7	Benzaldehyde	540		14	50	100	ug/Kg
110-86-1	Pyridine	150		8.5	100	100	ug/Kg
108-95-2	Phenol	110		17	50	100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	410		15	50	100	ug/Kg
95-57-8	2-Chlorophenol	360		11	25	50	ug/Kg
95-48-7	2-Methylphenol	280		15	50	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370		14	50	100	ug/Kg
98-86-2	Acetophenone	450		21	50	100	ug/Kg
106-44-5	4-Methylphenol	240		16	50	100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	440		14	25	50	ug/Kg
67-72-1	Hexachloroethane	370		8.9	25	50	ug/Kg
98-95-3	Nitrobenzene	420		13	25	50	ug/Kg
78-59-1	Isophorone	440		14	25	50	ug/Kg
88-75-5	2-Nitrophenol	480		14	25	50	ug/Kg
105-67-9	2,4-Dimethylphenol	320		7.2	25	50	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	400		14	25	50	ug/Kg
120-83-2	2,4-Dichlorophenol	410		14	25	50	ug/Kg
91-20-3	Naphthalene	400		15	25	50	ug/Kg
106-47-8	4-Chloroaniline	380		17	25	100	ug/Kg
87-68-3	Hexachlorobutadiene	380		11	25	50	ug/Kg
105-60-2	Caprolactam	83	J	13	50	100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410		14	25	50	ug/Kg
90-12-0	1-Methylnaphthalene	430		9.7	25	50	ug/Kg
91-57-6	2-Methylnaphthalene	430		15	25	50	ug/Kg
77-47-4	Hexachlorocyclopentadiene	300		14	50	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	470		19	25	50	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460		17	25	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2039-06MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031036.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	430		19	25	50	ug/Kg
91-58-7	2-Chloronaphthalene	430		18	25	50	ug/Kg
88-74-4	2-Nitroaniline	510		12	25	50	ug/Kg
131-11-3	Dimethylphthalate	450		16	25	50	ug/Kg
606-20-2	2,6-Dinitrotoluene	510		13	25	50	ug/Kg
208-96-8	Acenaphthylene	440		18	25	50	ug/Kg
99-09-2	3-Nitroaniline	530		8.6	50	100	ug/Kg
83-32-9	Acenaphthene	440		19	25	50	ug/Kg
51-28-5	2,4-Dinitrophenol	570		19	50	100	ug/Kg
100-02-7	4-Nitrophenol	120		15	50	100	ug/Kg
132-64-9	Dibenzofuran	450		17	25	50	ug/Kg
121-14-2	2,4-Dinitrotoluene	530		9.7	25	50	ug/Kg
84-66-2	Diethylphthalate	470		15	25	50	ug/Kg
86-73-7	Fluorene	460		20	25	50	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	450		19	25	50	ug/Kg
100-01-6	4-Nitroaniline	610		6	50	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	530		17	50	100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	450		17	25	50	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	420		18	25	50	ug/Kg
101-55-3	4-Bromophenyl-phenylether	440		27	25	50	ug/Kg
118-74-1	Hexachlorobenzene	440		19	25	50	ug/Kg
1912-24-9	Atrazine	480		12	50	100	ug/Kg
87-86-5	Pentachlorophenol	480		17	50	100	ug/Kg
85-01-8	Phenanthrene	450		18	25	50	ug/Kg
608-93-5	Pentachlorobenzene	420		13	25	50	ug/Kg
120-12-7	Anthracene	450		17	25	50	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	410		7.5	25	50	ug/Kg
86-74-8	Carbazole	510		20	50	100	ug/Kg
84-74-2	Di-n-butylphthalate	510		17	25	50	ug/Kg
206-44-0	Fluoranthene	420		17	50	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2039-06MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031036.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	420		17	25	50	ug/Kg
85-68-7	Butylbenzylphthalate	530		15	25	50	ug/Kg
91-94-1	3,3-Dichlorobenzidine	530		14	50	100	ug/Kg
56-55-3	Benzo(a)anthracene	460		15	25	50	ug/Kg
218-01-9	Chrysene	460		17	25	50	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	510		15	25	50	ug/Kg
117-84-0	Di-n-octyl phthalate	460		13	50	100	ug/Kg
205-99-2	Benzo(b)fluoranthene	430		16	25	50	ug/Kg
207-08-9	Benzo(k)fluoranthene	430		22	25	50	ug/Kg
50-32-8	Benzo(a)pyrene	420		20	25	50	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	540		19	25	50	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	530		20	25	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	530		19	25	50	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	510		18	25	50	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	56.16		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	147.17		20-120		36	SPK: -40
4165-62-2	Phenol-d5	107.2		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	422.03		25-120		105	SPK: -40
93951-73-6	2-Chlorophenol-d4	371.49		20-130		92	SPK: -40
190780-66-6	4-Methylphenol-d8	238.68		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	463.41		20-125		115	SPK: -40
93951-78-1	2-Nitrophenol-d4	524.57	*	20-130		131	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	436.39		20-120		109	SPK: -40
191656-33-4	4-Chloroaniline-d4	403.81		1-146		101	SPK: -40
85448-30-2	Dimethylphthalate-d6	468.61		25-130		117	SPK: -40
93951-97-4	Acenaphthylene-d8	466.21		10-130		116	SPK: -40
93951-79-2	4-Nitrophenol-d4	123.81		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	469.46		25-125		117	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MS	SDG No.:	BN041724
Lab Sample ID:	P2039-06MS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031036.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	531.4	*	10-130		132	SPK: -40
1719-06-8	Anthracene-d10	465.2		25-130		116	SPK: -40
1718-52-1	Pyrene-d10	433.49		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	495.01		20-130		123	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99654	7.64				
1146-65-2	Naphthalene-d8	477457	10.416				
15067-26-2	Acenaphthene-d10	341360	14.287				
1517-22-2	Phenanthrene-d10	764776	17.034				
1719-03-5	Chrysene-d12	835896	21.275				
1520-96-3	Perylene-d12	1119338	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	19	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MSD	SDG No.:	BN041724
Lab Sample ID:	P2039-07MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031037.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	54		3.1	5	20	ug/Kg
100-52-7	Benzaldehyde	500		14	50	100	ug/Kg
110-86-1	Pyridine	150		8.5	100	100	ug/Kg
108-95-2	Phenol	100		17	50	100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	380		15	50	100	ug/Kg
95-57-8	2-Chlorophenol	330		11	25	50	ug/Kg
95-48-7	2-Methylphenol	260		15	50	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	350		14	50	100	ug/Kg
98-86-2	Acetophenone	420		21	50	100	ug/Kg
106-44-5	4-Methylphenol	230		16	50	100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	410		14	25	50	ug/Kg
67-72-1	Hexachloroethane	350		8.9	25	50	ug/Kg
98-95-3	Nitrobenzene	380		13	25	50	ug/Kg
78-59-1	Isophorone	400		14	25	50	ug/Kg
88-75-5	2-Nitrophenol	440		14	25	50	ug/Kg
105-67-9	2,4-Dimethylphenol	290		7.2	25	50	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	370		14	25	50	ug/Kg
120-83-2	2,4-Dichlorophenol	370		14	25	50	ug/Kg
91-20-3	Naphthalene	370		15	25	50	ug/Kg
106-47-8	4-Chloroaniline	350		17	25	100	ug/Kg
87-68-3	Hexachlorobutadiene	340		11	25	50	ug/Kg
105-60-2	Caprolactam	78	J	13	50	100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	380		14	25	50	ug/Kg
90-12-0	1-Methylnaphthalene	400		9.7	25	50	ug/Kg
91-57-6	2-Methylnaphthalene	390		15	25	50	ug/Kg
77-47-4	Hexachlorocyclopentadiene	280		14	50	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	440		19	25	50	ug/Kg
95-95-4	2,4,5-Trichlorophenol	440		17	25	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MSD	SDG No.:	BN041724
Lab Sample ID:	P2039-07MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031037.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	390		19	25	50	ug/Kg
91-58-7	2-Chloronaphthalene	390		18	25	50	ug/Kg
88-74-4	2-Nitroaniline	480		12	25	50	ug/Kg
131-11-3	Dimethylphthalate	420		16	25	50	ug/Kg
606-20-2	2,6-Dinitrotoluene	480		13	25	50	ug/Kg
208-96-8	Acenaphthylene	410		18	25	50	ug/Kg
99-09-2	3-Nitroaniline	500		8.6	50	100	ug/Kg
83-32-9	Acenaphthene	400		19	25	50	ug/Kg
51-28-5	2,4-Dinitrophenol	560		19	50	100	ug/Kg
100-02-7	4-Nitrophenol	120		15	50	100	ug/Kg
132-64-9	Dibenzofuran	410		17	25	50	ug/Kg
121-14-2	2,4-Dinitrotoluene	500		9.7	25	50	ug/Kg
84-66-2	Diethylphthalate	450		15	25	50	ug/Kg
86-73-7	Fluorene	430		20	25	50	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410		19	25	50	ug/Kg
100-01-6	4-Nitroaniline	590		6	50	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490		17	50	100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	410		17	25	50	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	400		18	25	50	ug/Kg
101-55-3	4-Bromophenyl-phenylether	410		27	25	50	ug/Kg
118-74-1	Hexachlorobenzene	400		19	25	50	ug/Kg
1912-24-9	Atrazine	440		12	50	100	ug/Kg
87-86-5	Pentachlorophenol	450		17	50	100	ug/Kg
85-01-8	Phenanthrene	410		18	25	50	ug/Kg
608-93-5	Pentachlorobenzene	390		13	25	50	ug/Kg
120-12-7	Anthracene	410		17	25	50	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	370		7.5	25	50	ug/Kg
86-74-8	Carbazole	470		20	50	100	ug/Kg
84-74-2	Di-n-butylphthalate	470		17	25	50	ug/Kg
206-44-0	Fluoranthene	370		17	50	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MSD	SDG No.:	BN041724
Lab Sample ID:	P2039-07MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031037.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	380		17	25	50	ug/Kg
85-68-7	Butylbenzylphthalate	470		15	25	50	ug/Kg
91-94-1	3,3-Dichlorobenzidine	490		14	50	100	ug/Kg
56-55-3	Benzo(a)anthracene	420		15	25	50	ug/Kg
218-01-9	Chrysene	430		17	25	50	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	460		15	25	50	ug/Kg
117-84-0	Di-n-octyl phthalate	420		13	50	100	ug/Kg
205-99-2	Benzo(b)fluoranthene	410		16	25	50	ug/Kg
207-08-9	Benzo(k)fluoranthene	390		22	25	50	ug/Kg
50-32-8	Benzo(a)pyrene	380		20	25	50	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	490		19	25	50	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	480		20	25	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	490		19	25	50	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	480		18	25	50	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	54.73		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	138.09		20-120		34	SPK: -40
4165-62-2	Phenol-d5	98.5		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	394.53		25-120		98	SPK: -40
93951-73-6	2-Chlorophenol-d4	348.61		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	226.7		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	429.31		20-125		107	SPK: -40
93951-78-1	2-Nitrophenol-d4	487.96		20-130		122	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	401.81		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	370.92		1-146		92	SPK: -40
85448-30-2	Dimethylphthalate-d6	443.7		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	426.56		10-130		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	116.73		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	439.9		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1CY1MSD	SDG No.:	BN041724
Lab Sample ID:	P2039-07MSD	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031037.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	498.59		10-130		124	SPK: -40
1719-06-8	Anthracene-d10	433.33		25-130		108	SPK: -40
1718-52-1	Pyrene-d10	395.62		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	439.1		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103724	7.64				
1146-65-2	Naphthalene-d8	512594	10.416				
15067-26-2	Acenaphthene-d10	368319	14.287				
1517-22-2	Phenanthrene-d10	845698	17.034				
1719-03-5	Chrysene-d12	940858	21.275				
1520-96-3	Perylene-d12	1249677	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	19	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2039-08	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031038.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.1	U	3.1	5	20	ug/Kg
100-52-7	Benzaldehyde	14	U	14	50	100	ug/Kg
110-86-1	Pyridine	8.5	U	8.5	100	100	ug/Kg
108-95-2	Phenol	17	U	17	50	100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	15	U	15	50	100	ug/Kg
95-57-8	2-Chlorophenol	11	U	11	25	50	ug/Kg
95-48-7	2-Methylphenol	15	U	15	50	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	14	50	100	ug/Kg
98-86-2	Acetophenone	21	U	21	50	100	ug/Kg
106-44-5	4-Methylphenol	16	U	16	50	100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	14	25	50	ug/Kg
67-72-1	Hexachloroethane	8.9	U	8.9	25	50	ug/Kg
98-95-3	Nitrobenzene	13	U	13	25	50	ug/Kg
78-59-1	Isophorone	14	U	14	25	50	ug/Kg
88-75-5	2-Nitrophenol	14	U	14	25	50	ug/Kg
105-67-9	2,4-Dimethylphenol	7.2	U	7.2	25	50	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	14	U	14	25	50	ug/Kg
120-83-2	2,4-Dichlorophenol	14	U	14	25	50	ug/Kg
91-20-3	Naphthalene	15	U	15	25	50	ug/Kg
106-47-8	4-Chloroaniline	17	U	17	25	100	ug/Kg
87-68-3	Hexachlorobutadiene	11	U	11	25	50	ug/Kg
105-60-2	Caprolactam	13	U	13	50	100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	14	U	14	25	50	ug/Kg
90-12-0	1-Methylnaphthalene	9.7	U	9.7	25	50	ug/Kg
91-57-6	2-Methylnaphthalene	15	U	15	25	50	ug/Kg
77-47-4	Hexachlorocyclopentadiene	14	U	14	50	100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	19	U	19	25	50	ug/Kg
95-95-4	2,4,5-Trichlorophenol	17	U	17	25	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2039-08	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031038.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19	U	19	25	50	ug/Kg
91-58-7	2-Chloronaphthalene	18	U	18	25	50	ug/Kg
88-74-4	2-Nitroaniline	12	U	12	25	50	ug/Kg
131-11-3	Dimethylphthalate	16	U	16	25	50	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/Kg
208-96-8	Acenaphthylene	18	U	18	25	50	ug/Kg
99-09-2	3-Nitroaniline	8.6	U	8.6	50	100	ug/Kg
83-32-9	Acenaphthene	19	U	19	25	50	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	19	50	100	ug/Kg
100-02-7	4-Nitrophenol	15	U	15	50	100	ug/Kg
132-64-9	Dibenzofuran	17	U	17	25	50	ug/Kg
121-14-2	2,4-Dinitrotoluene	9.7	U	9.7	25	50	ug/Kg
84-66-2	Diethylphthalate	15	U	15	25	50	ug/Kg
86-73-7	Fluorene	20	U	20	25	50	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	19	U	19	25	50	ug/Kg
100-01-6	4-Nitroaniline	6	U	6	50	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	17	U	17	50	100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	17	U	17	25	50	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	18	U	18	25	50	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	25	50	ug/Kg
118-74-1	Hexachlorobenzene	19	U	19	25	50	ug/Kg
1912-24-9	Atrazine	12	U	12	50	100	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	50	100	ug/Kg
85-01-8	Phenanthrene	18	U	18	25	50	ug/Kg
608-93-5	Pentachlorobenzene	13	U	13	25	50	ug/Kg
120-12-7	Anthracene	17	U	17	25	50	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.5	U	7.5	25	50	ug/Kg
86-74-8	Carbazole	20	U	20	50	100	ug/Kg
84-74-2	Di-n-butylphthalate	17	U	17	25	50	ug/Kg
206-44-0	Fluoranthene	17	U	17	50	50	ug/Kg

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2039-08	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031038.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	17	U	17	25	50	ug/Kg
85-68-7	Butylbenzylphthalate	15	U	15	25	50	ug/Kg
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/Kg
56-55-3	Benzo(a)anthracene	15	U	15	25	50	ug/Kg
218-01-9	Chrysene	17	U	17	25	50	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	15	U	15	25	50	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	13	50	100	ug/Kg
205-99-2	Benzo(b)fluoranthene	16	U	16	25	50	ug/Kg
207-08-9	Benzo(k)fluoranthene	22	U	22	25	50	ug/Kg
50-32-8	Benzo(a)pyrene	20	U	20	25	50	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	19	U	19	25	50	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20	U	20	25	50	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	U	19	25	50	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	18	U	18	25	50	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	44.93		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	129.95		20-120		32	SPK: -40
4165-62-2	Phenol-d5	93.49		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	398.83		25-120		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	347.4		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	220.07		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	437		20-125		109	SPK: -40
93951-78-1	2-Nitrophenol-d4	498.71		20-130		124	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	394.62		20-120		98	SPK: -40
191656-33-4	4-Chloroaniline-d4	315.64		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	428.21		25-130		107	SPK: -40
93951-97-4	Acenaphthylene-d8	433.33		10-130		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	84.71		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	446.41		25-125		111	SPK: -40

Report of Analysis

Client:		Date Collected:	4/9/2024 12:00:00 AM
Project:		Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	E1CX7	SDG No.:	BN041724
Lab Sample ID:	P2039-08	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031038.D	10	4/17/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160331

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	393.23		10-130		98	SPK: -40
1719-06-8	Anthracene-d10	449.75		25-130		112	SPK: -40
1718-52-1	Pyrene-d10	383.99		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	454.83		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90173	7.64				
1146-65-2	Naphthalene-d8	427121	10.416				
15067-26-2	Acenaphthene-d10	314470	14.287				
1517-22-2	Phenanthrene-d10	718915	17.033				
1719-03-5	Chrysene-d12	851260	21.269				
1520-96-3	Perylene-d12	1135620	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
000110-19-0	Isobutyl acetate	22	J			3.852	
000617-50-5	Propanoic acid, 2-methyl-, 1-methy	25	J			4.128	
000106-36-5	Propanoic acid, propyl ester	33	J			4.305	
000123-86-4	Acetic acid, butyl ester	21	J			4.369	
000638-11-9	Isopropyl butyrate	59	J			4.752	
E966796	Total Alkanes	19	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BN041724
Lab Sample ID:	PB160251BS	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
BN031039.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	360		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1300		48	82.5	330	ug/Kg
110-86-1	Pyridine	1000		12	170	330	ug/Kg
108-95-2	Phenol	1200		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1200		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1200		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000		29	82.5	330	ug/Kg
98-86-2	Acetophenone	1200		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1200		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1200		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1100		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		27	42.5	170	ug/Kg
78-59-1	Isophorone	1200		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1300		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1000		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		34	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	1100		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		26	42.5	170	ug/Kg
105-60-2	Caprolactam	1400		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1200		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1200		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	880		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BN041724
Lab Sample ID:	PB160251BS	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
BN031039.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1300		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1200		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1200		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1400		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1400		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1200		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1200		41	42.5	170	ug/Kg
86-73-7	Fluorene	1200		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1600		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		50	42.5	170	ug/Kg
1912-24-9	Atrazine	1200		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1300		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1000		36	42.5	170	ug/Kg
120-12-7	Anthracene	1100		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	1300		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1300		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	1000		45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BN041724
Lab Sample ID:	PB160251BS	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
BN031039.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1300		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		39	42.5	170	ug/Kg
218-01-9	Chrysene	1200		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1000		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.55		15-120		94	SPK: -8
7291-22-7	Pyridine-d5	31.257		20-120		78	SPK: -40
4165-62-2	Phenol-d5	37.166		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.034		10-150		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.074		15-120		95	SPK: -40
190780-66-6	4-Methylphenol-d8	36.882		10-140		92	SPK: -40
4165-60-0	Nitrobenzene-d5	36.529		10-135		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.128		10-120		108	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.063		10-140		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.03		1-145		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.481		10-145		91	SPK: -40
93951-97-4	Acenaphthylene-d8	35.863		15-120		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.281		10-150		106	SPK: -40
81103-79-9	Fluorene-d10	36.514		20-140		91	SPK: -40

Report of Analysis

Client:		Date Collected:	4/15/2024 12:00:00 AM
Project:		Date Received:	4/15/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BN041724
Lab Sample ID:	PB160251BS	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
BN031039.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.035		10-130		100	SPK: -40
1719-06-8	Anthracene-d10	34.647		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	32.528		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.036		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97305	7.634				
1146-65-2	Naphthalene-d8	471061	10.416				
15067-26-2	Acenaphthene-d10	338445	14.287				
1517-22-2	Phenanthrene-d10	780124	17.033				
1719-03-5	Chrysene-d12	855984	21.269				
1520-96-3	Perylene-d12	1146869	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6476			SDG No.:	BN041724		
Lab Sample ID:	SP6476			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031040.D	1		4/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	310	U	310	500	2000	ug/L
100-52-7	Benzaldehyde	1400	U	1400	5000	10000	ug/L
110-86-1	Pyridine	850	U	850	10000	10000	ug/L
108-95-2	Phenol	1700	U	1700	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1500	U	1500	5000	10000	ug/L
95-57-8	2-Chlorophenol	1100	U	1100	2500	5000	ug/L
95-48-7	2-Methylphenol	1500	U	1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1400	U	1400	5000	10000	ug/L
98-86-2	Acetophenone	2100	U	2100	5000	10000	ug/L
106-44-5	4-Methylphenol	1600	U	1600	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1400	U	1400	2500	5000	ug/L
67-72-1	Hexachloroethane	890	U	890	2500	5000	ug/L
98-95-3	Nitrobenzene	1300	U	1300	2500	5000	ug/L
78-59-1	Isophorone	1400	U	1400	2500	5000	ug/L
88-75-5	2-Nitrophenol	1400	U	1400	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	720	U	720	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1400	U	1400	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	1400	U	1400	2500	5000	ug/L
91-20-3	Naphthalene	1500	U	1500	2500	5000	ug/L
106-47-8	4-Chloroaniline	1700	U	1700	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	1100	U	1100	2500	5000	ug/L
105-60-2	Caprolactam	1300	U	1300	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	970	U	970	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	1500	U	1500	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	1400	U	1400	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	1900	U	1900	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1700	U	1700	2500	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6476	SDG No.:	BN041724
Lab Sample ID:	SP6476	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031040.D	1		4/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1900	U	1900	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	1800	U	1800	2500	5000	ug/L
88-74-4	2-Nitroaniline	1200	U	1200	2500	5000	ug/L
131-11-3	Dimethylphthalate	1600	U	1600	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	1300	U	1300	2500	5000	ug/L
208-96-8	Acenaphthylene	1800	U	1800	2500	5000	ug/L
99-09-2	3-Nitroaniline	860	U	860	5000	10000	ug/L
83-32-9	Acenaphthene	1900	U	1900	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	1900	U	1900	5000	10000	ug/L
100-02-7	4-Nitrophenol	1500	U	1500	5000	10000	ug/L
132-64-9	Dibenzofuran	1700	U	1700	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	970	U	970	2500	5000	ug/L
84-66-2	Diethylphthalate	1500	U	1500	2500	5000	ug/L
86-73-7	Fluorene	2000	U	2000	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1900	U	1900	2500	5000	ug/L
100-01-6	4-Nitroaniline	600	U	600	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1700	U	1700	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	1700	U	1700	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1800	U	1800	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	2700	U	2700	2500	5000	ug/L
118-74-1	Hexachlorobenzene	1900	U	1900	2500	5000	ug/L
1912-24-9	Atrazine	1200	U	1200	5000	10000	ug/L
87-86-5	Pentachlorophenol	1700	U	1700	5000	10000	ug/L
85-01-8	Phenanthrene	1800	U	1800	2500	5000	ug/L
608-93-5	Pentachlorobenzene	1300	U	1300	2500	5000	ug/L
120-12-7	Anthracene	1700	U	1700	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	750	U	750	2500	5000	ug/L
86-74-8	Carbazole	2000	U	2000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	1700	U	1700	2500	5000	ug/L
206-44-0	Fluoranthene	1700	U	1700	5000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6476	SDG No.:	BN041724
Lab Sample ID:	SP6476	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031040.D	1		4/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700	U	1700	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	1500	U	1500	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	1400	U	1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	1500	U	1500	2500	5000	ug/L
218-01-9	Chrysene	1700	U	1700	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1500	U	1500	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	1300	U	1300	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1600	U	1600	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	2200	U	2200	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	2000	U	2000	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1900	U	1900	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	2000	U	2000	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1900	U	1900	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	14640	*	15-120		183000	SPK: -8
7291-22-7	Pyridine-d5	77416	*	20-120		193540	SPK: -40
4165-62-2	Phenol-d5	80405	*	10-130		201013	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	76193	*	25-120		190482	SPK: -40
93951-73-6	2-Chlorophenol-d4	85186	*	20-130		212965	SPK: -40
190780-66-6	4-Methylphenol-d8	80623	*	25-125		201557	SPK: -40
4165-60-0	Nitrobenzene-d5	85308	*	20-125		213270	SPK: -40
93951-78-1	2-Nitrophenol-d4	101759	*	20-130		254398	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	78919	*	20-120		197297	SPK: -40
191656-33-4	4-Chloroaniline-d4	75889	*	1-146		189722	SPK: -40
85448-30-2	Dimethylphthalate-d6	78057	*	25-130		195143	SPK: -40
93951-97-4	Acenaphthylene-d8	78245	*	10-130		195613	SPK: -40
93951-79-2	4-Nitrophenol-d4	85022	*	10-150		212555	SPK: -40
81103-79-9	Fluorene-d10	76675	*	25-125		191688	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6476			SDG No.:	BN041724		
Lab Sample ID:	SP6476			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031040.D	1		4/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	84898	*	10-130		212245	SPK: -40
1719-06-8	Anthracene-d10	76375	*	25-130		190938	SPK: -40
1718-52-1	Pyrene-d10	64344	*	15-130		160860	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	74648	*	20-130		186620	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108899	7.64				
1146-65-2	Naphthalene-d8	522471	10.416				
15067-26-2	Acenaphthene-d10	372288	14.281				
1517-22-2	Phenanthrene-d10	819665	17.034				
1719-03-5	Chrysene-d12	957886	21.269				
1520-96-3	Perylene-d12	1276814	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1900	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1D00	SDG No.:	BN041724
Lab Sample ID:	P2060-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031041.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	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)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1D00	SDG No.:	BN041724
Lab Sample ID:	P2060-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031041.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1D00	SDG No.:	BN041724
Lab Sample ID:	P2060-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031041.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.59		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	2.758	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	6.067		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.333		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.949		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	13.795		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	27.7		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.93		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.161		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.598		1-146		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.547		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.28		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.674		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	28.012		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	4/8/2024 12:00:00 AM
Project:		Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	E1D00	SDG No.:	BN041724
Lab Sample ID:	P2060-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031041.D	1	4/15/2024 12:00:00 AM	4/19/2024 12:00:00 AM	PB160253

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.938		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	31.256		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	26.692		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.029		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125679	7.634				
1146-65-2	Naphthalene-d8	589646	10.416				
15067-26-2	Acenaphthene-d10	429906	14.281				
1517-22-2	Phenanthrene-d10	963080	17.033				
1719-03-5	Chrysene-d12	1170552	21.268				
1520-96-3	Perylene-d12	1576517	24.174				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.8	J			17.704	
E966796	Total Alkanes	1.9	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
Client ID : MC0R44									
P2006-01	MC0R44	Water	n-Hexadecanoic acid	*	2.400	J			
P2006-01	MC0R44	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :						2.40			
Total Concentration:						2.40			
Client ID : MC0R52									
P2006-02	MC0R52	Water	Di-5-nonyl phthalate	*	2.000	J			
P2006-02	MC0R52	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :						2.00			
Total Concentration:						2.00			
Client ID : MC0R56									
P2006-03	MC0R56	Water	Total Alkanes	*	0.000		1.9	5.1	ug/L
Total Tics :						0.00			
Total Concentration:						0.00			
Client ID : MC0R63									
P2006-04	MC0R63	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :						0.00			
Total Concentration:						0.00			
Client ID : MC0R74									
P2006-08	MC0R74	Water	1,4-Benzenedicarboxylic acid, bis	*	11.000	J			
P2006-08	MC0R74	Water	1-Hexanol, 2-ethyl-	*	2.500	J			
P2006-08	MC0R74	Water	n-Hexadecanoic acid	*	2.100	J			
P2006-08	MC0R74	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :						15.60			
Total Concentration:						15.60			
Client ID : MC0RE9DL									
P2006-10DL	MC0RE9DL	Water	Benzene, 1-bromo-3-chloro-	*	25.000	JD			
P2006-10DL	MC0RE9DL	Water	Benzene, 1-bromo-4-chloro-	*	16.000	JD			
P2006-10DL	MC0RE9DL	Water	Benzene, 1-chloro-2-nitro-	*	21.000	JD			
P2006-10DL	MC0RE9DL	Water	Benzene, 1-chloro-3-nitro-	*	89.000	JD			
P2006-10DL	MC0RE9DL	Water	unknown-01	*	25.000	JD			
P2006-10DL	MC0RE9DL	Water	Total Alkanes	*	0.000	D	9.5	25	ug/L
Total Tics :						176.00			
P2006-10DL	MC0RE9DL	Water	1,2,3,4-Tetrachlorobenzene		160.000	D	3.75	25	ug/L
P2006-10DL	MC0RE9DL	Water	1,2,4,5-Tetrachlorobenzene		60.000	D	9	25	ug/L
P2006-10DL	MC0RE9DL	Water	Nitrobenzene		220.000	D	6.5	25	ug/L
Total Svoc :						440.00			

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL		RDL	Units
Total Concentration:					616.00					
Client ID :	MC0RF0DL									
P2006-11DL	MC0RF0DL	Water	Benzene, 1-bromo-2-chloro-	*	14.000	JD				
P2006-11DL	MC0RF0DL	Water	Benzene, 1-chloro-3-nitro-	*	20.000	JD				
P2006-11DL	MC0RF0DL	Water	Total Alkanes	*	0.000	D	9.5		25	ug/L
Total Tics :					34.00					
P2006-11DL	MC0RF0DL	Water	1,2,3,4-Tetrachlorobenzene		210.000	D	3.75		25	ug/L
P2006-11DL	MC0RF0DL	Water	1,2,4,5-Tetrachlorobenzene		93.000	D	9		25	ug/L
P2006-11DL	MC0RF0DL	Water	Nitrobenzene		59.000	D	6.5		25	ug/L
Total Svoc :					362.00					
Total Concentration:					396.00					
Client ID :	E07W5									
P2020-02	E07W5	water	1-Hexanol, 2-ethyl-	*	25.000	J				
P2020-02	E07W5	water	2-Hexanol	*	280.000	J				
P2020-02	E07W5	water	Ethanol, 2-butoxy-	*	69.000	J				
P2020-02	E07W5	water	Pyridine, 2,4-dichloro-	*	26.000	J				
P2020-02	E07W5	water	Total Alkanes	*	0.000	D	19		50	ug/L
Total Tics :					400.00					
Total Concentration:					400.00					
Client ID :	YCSX1DL									
P2036-04DL	YCSX1DL	Water	Tetrachloroethylene	*	220.000	JD				
P2036-04DL	YCSX1DL	Water	Total Alkanes	*	0.000	D	38		100	ug/L
Total Tics :					220.00					
P2036-04DL	YCSX1DL	Water	1,4-Dioxane		470.000	D	6.2		40	ug/L
Total Svoc :					470.00					
Total Concentration:					690.00					
Client ID :	YCSY7									
P2036-15	YCSY7	Water	Tetrachloroethylene	*	5.100	J				
P2036-15	YCSY7	Water	Total Alkanes	*	0.000		1.9		5	ug/L
Total Tics :					5.10					
Total Concentration:					5.10					
Client ID :	YCSY8									
P2036-16	YCSY8	Water	Tetrachloroethylene	*	6.000	J				
P2036-16	YCSY8	Water	Total Alkanes	*	0.000		1.9		5.1	ug/L
Total Tics :					6.00					
Total Concentration:					6.00					
Client ID :	E1CY0									
P2037-01	E1CY0	Solid	(DEL) Alkane: Straight-Chain11.8	*	290.000	J				

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2037-01	E1CY0	Solid	(DEL) Alkane: Straight-Chain12.8 *	91.000	J			
P2037-01	E1CY0	Solid	(DEL) Alkane: Straight-Chain13.1 *	310.000	J			
P2037-01	E1CY0	Solid	(DEL) Alkane: Straight-Chain13.7 *	120.000	J			
P2037-01	E1CY0	Solid	(DEL) Alkane: Straight-Chain14.1 *	170.000	J			
P2037-01	E1CY0	Solid	Sulfurous acid, 2-ethylhexyl hexa *	110.000	J			
P2037-01	E1CY0	Solid	Total Alkanes *	980.000		50	180	ug/Kg
Total Tics :				2,071.00				
Total Concentration:				2,071.00				
Client ID : E1CY1								
P2037-14	E1CY1	Solid	1-Phenoxypropan-2-ol *	200.000	J			
P2037-14	E1CY1	Solid	n-Hexadecanoic acid *	77.000	J			
P2037-14	E1CY1	Solid	unknown-01 *	130.000	J			
P2037-14	E1CY1	Solid	Total Alkanes *	0.000		50	190	ug/Kg
Total Tics :				407.00				
Total Concentration:				407.00				
Client ID : E1CY4								
P2037-18	E1CY4	Solid	(DEL) Alkane: Cyclic12.540 *	92.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain11.4 *	230.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain11.8 *	620.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain12.0 *	110.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain12.6 *	87.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain12.8 *	180.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain13.1 *	650.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain13.8 *	91.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain14.1 *	420.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain15.1 *	230.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain15.4 *	130.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain16.0 *	430.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain16.7 *	230.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain16.8 *	96.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain17.4 *	270.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain18.2 *	230.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain18.8 *	220.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain19.4 *	110.000	J			
P2037-18	E1CY4	Solid	(DEL) Alkane: Straight-Chain19.9 *	100.000	J			
P2037-18	E1CY4	Solid	Carbonic acid, eicosyl vinyl ester *	260.000	J			
P2037-18	E1CY4	Solid	n-Hexadecanoic acid *	130.000	J			
P2037-18	E1CY4	Solid	Total Alkanes *	4,500.000		56	210	ug/Kg
Total Tics :				9,416.00				

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				9,416.00				
Client ID :	E1CY5							
P2037-19	E1CY5	Solid	(DEL) Alkane: Straight-Chain11.8	*	93.000	J		
P2037-19	E1CY5	Solid	Total Alkanes	*	93.000	60	220	ug/Kg
Total Tics :				186.00				
Total Concentration:				186.00				
Client ID :	E1CY3							
P2037-20	E1CY3	Solid	Carbonic acid, eicosyl vinyl ester	*	88.000	J		
P2037-20	E1CY3	Solid	n-Hexadecanoic acid	*	95.000	J		
P2037-20	E1CY3	Solid	Total Alkanes	*	0.000	51	190	ug/Kg
Total Tics :				183.00				
Total Concentration:				183.00				
Client ID :	E1CY6							
P2037-21	E1CY6	Solid	(DEL) Alkane: Straight-Chain20.9	*	140.000	J		
P2037-21	E1CY6	Solid	Total Alkanes	*	140.000	51	190	ug/Kg
Total Tics :				280.00				
Total Concentration:				280.00				
Client ID :	E1CX7							
P2037-22	E1CX7	Solid	(DEL) Alkane: Straight-Chain22.6	*	79.000	J		
P2037-22	E1CX7	Solid	2-Bromo dodecane	*	95.000	J		
P2037-22	E1CX7	Solid	Sulfurous acid, dodecyl 2-propyl e	*	100.000	J		
P2037-22	E1CX7	Solid	Total Alkanes	*	79.000	50	180	ug/Kg
Total Tics :				353.00				
Total Concentration:				353.00				
Client ID :	E1CX8							
P2037-23	E1CX8	Solid	(DEL) Alkane: Cyclic4.664	*	180.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Cyclic4.834	*	140.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Cyclic4.917	*	590.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Cyclic5.017	*	95.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Cyclic5.187	*	100.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain11.8	*	160.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain12.2	*	120.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain12.4	*	360.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain12.8	*	99.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain12.9	*	100.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain13.0	*	120.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain13.1	*	120.000	J		
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain13.7	*	130.000	J		

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain14.1 *	250.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain15.1 *	190.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain16.1 *	180.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain16.8 *	560.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain17.4 *	530.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain18.2 *	380.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain4.62 *	78.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain4.78 *	81.000	J			
P2037-23	E1CX8	Solid	(DEL) Alkane: Straight-Chain8.84 *	110.000	J			
P2037-23	E1CX8	Solid	1-Hexanol, 2-ethyl-	*	100.000	J		
P2037-23	E1CX8	Solid	2-Bromo dodecane	*	290.000	J		
P2037-23	E1CX8	Solid	2-Hexenal, 2-ethyl-	*	75.000	J		
P2037-23	E1CX8	Solid	3,5-Octanedione, 2,7-dimethyl-	*	78.000	J		
P2037-23	E1CX8	Solid	3-Hexene, 1,1-[ethylidenebis(oxy) *	140.000	J			
P2037-23	E1CX8	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	110.000	J		
P2037-23	E1CX8	Solid	Cyclohexane, 2-propenyl-	*	140.000	J		
P2037-23	E1CX8	Solid	Cyclohexanone, 4-ethyl-	*	74.000	J		
P2037-23	E1CX8	Solid	Decahydro-1,1,4a,5,6-pentamethy *	96.000	J			
P2037-23	E1CX8	Solid	N-[1-(4-Chlorobenzyl)-2-oxoazep *	310.000	J			
P2037-23	E1CX8	Solid	Naphthalene, 1,6-dimethyl-4-(1-m *	470.000	J			
P2037-23	E1CX8	Solid	Sulfurous acid, 2-ethylhexyl tride *	78.000	J			
P2037-23	E1CX8	Solid	Sulfurous acid, hexyl octyl ester *	160.000	J			
P2037-23	E1CX8	Solid	Sulfurous acid, pentyl undecyl est *	110.000	J			
P2037-23	E1CX8	Solid	unknown-01	*	98.000	J		
P2037-23	E1CX8	Solid	unknown-02	*	250.000	J		
P2037-23	E1CX8	Solid	unknown-03	*	210.000	J		
P2037-23	E1CX8	Solid	unknown-04	*	97.000	J		
P2037-23	E1CX8	Solid	unknown-05	*	250.000	J		
P2037-23	E1CX8	Solid	unknown-06	*	190.000	J		
P2037-23	E1CX8	Solid	unknown-07	*	150.000	J		
P2037-23	E1CX8	Solid	Total Alkanes	*	4,700.000	49	180	ug/Kg
Total Tics :					12,849.00			
Total Concentration:					12,849.00			

Client ID : E1CX9

P2037-24	E1CX9	Solid	(DEL) Alkane: Cyclic4.922 *	220.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain11.8 *	230.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain12.3 *	82.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain12.8 *	89.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain13.1 *	180.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain13.7 *	120.000	J			

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain14.1	* 180.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain15.1	* 91.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain16.1	* 100.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain16.8	* 300.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain17.4	* 290.000	J			
P2037-24	E1CX9	Solid	(DEL) Alkane: Straight-Chain18.2	* 310.000	J			
P2037-24	E1CX9	Solid	2-Bromo dodecane	* 140.000	J			
P2037-24	E1CX9	Solid	Azulene, 1,4-dimethyl-7-(1-methy	* 220.000	J			
P2037-24	E1CX9	Solid	Decahydro-1,1,4a,5,6-pentamethy	* 86.000	J			
P2037-24	E1CX9	Solid	Sulfurous acid, 2-ethylhexyl nony	* 91.000	J			
P2037-24	E1CX9	Solid	Sulfurous acid, butyl nonyl ester	* 130.000	J			
P2037-24	E1CX9	Solid	Sulfurous acid, nonyl 2-pentyl est	* 150.000	J			
P2037-24	E1CX9	Solid	unknown-01	* 110.000	J			
P2037-24	E1CX9	Solid	unknown-02	* 100.000	J			
P2037-24	E1CX9	Solid	unknown-03	* 110.000	J			
P2037-24	E1CX9	Solid	Total Alkanes	* 2,200.000		51	190	ug/Kg
Total Tics :				5,529.00				
Total Concentration:				5,529.00				
Client ID : E1CY1								
P2039-05	E1CY1	water	Acetic acid, butyl ester	* 21.000	J			
P2039-05	E1CY1	water	Isopropyl butyrate	* 60.000	J			
P2039-05	E1CY1	water	Propanoic acid, 2-methyl-, 1-meth	* 26.000	J			
P2039-05	E1CY1	water	Propanoic acid, propyl ester	* 31.000	J			
P2039-05	E1CY1	water	Total Alkanes	* 0.000	D	19	50	ug/Kg
Total Tics :				138.00				
Total Concentration:				138.00				
Client ID : E1CX7								
P2039-08	E1CX7	water	Acetic acid, butyl ester	* 21.000	J			
P2039-08	E1CX7	water	Isobutyl acetate	* 22.000	J			
P2039-08	E1CX7	water	Isopropyl butyrate	* 59.000	J			
P2039-08	E1CX7	water	Propanoic acid, 2-methyl-, 1-meth	* 25.000	J			
P2039-08	E1CX7	water	Propanoic acid, propyl ester	* 33.000	J			
P2039-08	E1CX7	water	Total Alkanes	* 0.000	D	19	50	ug/Kg
Total Tics :				160.00				
Total Concentration:				160.00				
Client ID : C0R85								
P2050-15	C0R85	Water	1-(2-Thienyl)-1-propanone	* 2.000	J			
P2050-15	C0R85	Water	1-Hexanol, 2-ethyl-	* 3.300	J			
P2050-15	C0R85	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	* 5.700	J			

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P2050-15	C0R85	Water	Phenol, 2-methoxy-	*	6.700	J		
P2050-15	C0R85	Water	Vanillin	*	8.500	J		
P2050-15	C0R85	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			26.20		
P2050-15	C0R85	Water	4-Chloro-3-methylphenol		3.500	J 1.4	5.1	ug/L
			Total Svoc :			3.50		
			Total Concentration:			29.70		
Client ID : YCSS6								
P2053-01	YCSS6	Water	(DEL) Alkane: Cyclic17.957	*	2.600	J		
P2053-01	YCSS6	Water	Tetrachloroethylene	*	3.800	J		
P2053-01	YCSS6	Water	Total Alkanes	*	2.600	1.9	5	ug/L
			Total Tics :			9.00		
P2053-01	YCSS6	Water	1,4-Dioxane		2.300	0.31	2	ug/L
			Total Svoc :			2.30		
			Total Concentration:			11.30		
Client ID : YCSS7								
P2053-02	YCSS7	Water	Tetrachloroethylene	*	4.600	J		
P2053-02	YCSS7	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			4.60		
			Total Concentration:			4.60		
Client ID : YCSS8								
P2053-03	YCSS8	Water	Capro lactam	*	3.000	J		
P2053-03	YCSS8	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			3.00		
			Total Concentration:			3.00		
Client ID : E1CY8								
P2060-01	E1CY8	Water	1-Hexanol, 2-ethyl-	*	4.400	J		
P2060-01	E1CY8	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	3.300	J		
P2060-01	E1CY8	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			7.70		
			Total Concentration:			7.70		
Client ID : E1D00								
P2060-02	E1D00	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	2.800	J		
P2060-02	E1D00	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			2.80		
			Total Concentration:			2.80		
Client ID : E1CY9								
P2060-03	E1CY9	Water	1-Hexanol, 2-ethyl-	*	5.000	J		

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P2060-03	E1CY9	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	2.100	J			
P2060-03	E1CY9	Water	Total Alkanes *	0.000		1.9	5.1	ug/L
			Total Tics :			7.10		
			Total Concentration:			7.10		
Client ID : E1D01								
P2060-04	E1D01	Water	1-Hexanol, 2-ethyl- *	3.700	J			
P2060-04	E1D01	Water	Total Alkanes *	0.000		1.9	5	ug/L
			Total Tics :			3.70		
			Total Concentration:			3.70		
Client ID : C0AF6								
P2077-01	C0AF6	Water	Total Alkanes *	0.000		1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AF7								
P2077-02	C0AF7	Water	Total Alkanes *	0.000		1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AF8								
P2077-03	C0AF8	Water	Total Alkanes *	0.000		1.9	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AK5								
P2077-04	C0AK5	Water	Total Alkanes *	0.000		1.9	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AF9								
P2077-05	C0AF9	Water	Total Alkanes *	0.000		1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0RA9								
P2099-11	C0RA9	Water	Total Alkanes *	0.000		1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0RD9								
P2099-12	C0RD9	Water	Benzene, 1,2,3-trichloro- *	120.000	J			
P2099-12	C0RD9	Water	Benzene, 1,2,4-trichloro- *	460.000	J			
P2099-12	C0RD9	Water	Benzene, 1,2-dichloro- *	5.000	J			

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P2099-12	C0RD9	Water	Benzene, 1,3-dichloro-	*	68.000	J		
P2099-12	C0RD9	Water	Benzene, 1-bromo-2-chloro-	*	2.500	J		
P2099-12	C0RD9	Water	Benzene, 1-bromo-4-chloro-	*	4.900	J		
P2099-12	C0RD9	Water	Benzene, chloro-	*	28.000	J		
P2099-12	C0RD9	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :					688.40			
P2099-12	C0RD9	Water	1,2,3,4-Tetrachlorobenzene		48.000	0.77	5.1	ug/L
P2099-12	C0RD9	Water	1,2,4,5-Tetrachlorobenzene		18.000	1.8	5.1	ug/L
P2099-12	C0RD9	Water	Pentachlorobenzene		4.300	J 1.3	5.1	ug/L
Total Svoc :					70.30			
Total Concentration:					758.70			
Client ID : C0AN8								
P2100-01	C0AN8	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : C0AN9								
P2100-02	C0AN9	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : C0AP0								
P2100-03	C0AP0	Water	Cyclopentasiloxane, decamethyl-	*	2.100	J		
P2100-03	C0AP0	Water	Tetrachloroethylene	*	3.700	J		
P2100-03	C0AP0	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :					5.80			
Total Concentration:					5.80			
Client ID : C0AP2								
P2100-04	C0AP2	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :					0.00			
P2100-04	C0AP2	Water	1,4-Dioxane		1.000	J 0.31	2	ug/L
Total Svoc :					1.00			
Total Concentration:					1.00			
Client ID : C0AP4								
P2100-05	C0AP4	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : SVOC-GPC-BLANK								
P2115-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	140	510	ug/Kg
Total Tics :					0.00			

Hit Summary Sheet SW-846

SDG No.: BN041724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			0.00		
Client ID :	SLEB242							
PB160242TB	SLEB242	water	Total Alkanes	*	0.000	D 19	50	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	SLEB260							
PB160260TB	SLEB260	water	Total Alkanes	*	0.000	D 19	50	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	SP6476							
SP6476	SP6476	Water	Total Alkanes	*	0.000	1900	5000	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN032824 SAS No.: BN032824 SDG No.: BN032824

Instrument ID: _____ Calibration Date(s): 3/28/2024 : _____

Calibration Time(s): 10:06 _____

LAB FILE ID:		RRFAL1 = BN030517.D		RRFAL2 = BN030518.D		RRFAL3 = BN030519.D		
		RRFAL4 = BN030520.D		RRFAL5 = BN030521.D		RRFAL6 = BN030522.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.466	0.458	0.472	0.449	0.439		0.457	2.9
Benzaldehyde		0.879	0.997	0.837	0.606	0.449	0.753	29.4
Pyridine		1.275	1.332	1.314	1.277	1.255	1.291	2.5
Hexachloroethane	0.536	0.547	0.570	0.558	0.549		0.552	2.3
Nitrobenzene	0.313	0.329	0.354	0.357	0.341		0.339	5.4
Isophorone	0.586	0.646	0.722	0.731	0.691		0.675	8.9
2-Nitrophenol	0.115	0.131	0.158	0.171	0.171		0.149	17.0
2,4-Dimethylphenol	0.307	0.325	0.346	0.348	0.332		0.332	5.0
Bis(2-Chloroethoxy)methane	0.412	0.428	0.453	0.442	0.411		0.429	4.3
2,4-Dichlorophenol	0.256	0.276	0.299	0.300	0.287		0.284	6.5
Naphthalene	1.028	1.037	1.072	1.038	0.953		1.026	4.3
4-Chloroaniline		0.451	0.469	0.462	0.430	0.393	0.441	6.9
Hexachlorobutadiene	0.178	0.179	0.183	0.180	0.172		0.179	2.3
Phenol		1.614	1.751	1.726	1.695	1.642	1.685	3.4
Caprolactam		0.090	0.107	0.112	0.111	0.110	0.106	8.7
4-Chloro-3-methylphenol	0.273	0.306	0.344	0.346	0.328		0.319	9.6
1-Methylnaphthalene	0.710	0.744	0.771	0.747	0.664		0.727	5.7
2-Methylnaphthalene	0.697	0.725	0.760	0.738	0.662		0.716	5.3
Hexachlorocyclopentadiene		0.273	0.295	0.302	0.304	0.292	0.293	4.1
2,4,6-Trichlorophenol	0.260	0.302	0.347	0.355	0.348		0.323	12.6
2,4,5-Trichlorophenol	0.309	0.347	0.388	0.394	0.384		0.364	9.9
1,1-Biphenyl	1.377	1.416	1.426	1.359	1.238		1.363	5.5
2-Chloronaphthalene	1.060	1.109	1.120	1.085	0.992		1.073	4.8
2-Nitroaniline	0.219	0.263	0.303	0.323	0.320		0.286	15.4
Bis(2-Chloroethyl)ether		1.386	1.461	1.421	1.339	1.265	1.374	5.5
Dimethylphthalate	1.336	1.404	1.459	1.412	1.286		1.379	5.0
2,6-Dinitrotoluene	0.190	0.233	0.273	0.294	0.289		0.256	17.2
Acenaphthylene	1.712	1.831	1.908	1.814	1.605		1.774	6.6
3-Nitroaniline		0.253	0.302	0.294	0.268	0.239	0.271	9.8
Acenaphthene	1.180	1.232	1.245	1.191	1.063		1.182	6.1
2,4-Dinitrophenol		0.064	0.093	0.121	0.148	0.161	0.117	33.8
4-Nitrophenol		0.188	0.212	0.213	0.206	0.192	0.202	5.7
Dibenzofuran	1.688	1.726	1.733	1.610	1.460		1.643	6.9
2,4-Dinitrotoluene	0.284	0.347	0.408	0.425	0.403		0.373	15.6
Diethylphthalate	1.319	1.413	1.496	1.443	1.336		1.401	5.3
2-Chlorophenol	1.200	1.273	1.389	1.371	1.350		1.317	6.0

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN032824 SAS No.: BN032824 SDG No.: BN032824

Instrument ID: _____ Calibration Date(s): 3/28/2024 : _____

Calibration Time(s): 10:06 _____

LAB FILE ID:		RRFAL1 = BN030517.D			RRFAL2 = BN030518.D		RRFAL3 = BN030519.D	
		RRFAL4 = BN030520.D			RRFAL5 = BN030521.D		RRFAL6 = BN030522.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.387	1.412	1.421	1.276	1.036		1.306	12.4
4-Chlorophenyl-phenylether	0.681	0.692	0.694	0.622	0.515		0.641	11.9
4-Nitroaniline		0.257	0.309	0.287	0.247	0.219	0.264	13.3
4,6-Dinitro-2-methylphenol		0.068	0.088	0.105	0.106	0.108	0.095	18.0
N-Nitrosodiphenylamine	0.519	0.565	0.580	0.563	0.496		0.545	6.5
1,2,4,5-Tetrachlorobenzene	0.514	0.520	0.537	0.520	0.489		0.516	3.3
4-Bromophenyl-phenylether	0.179	0.190	0.196	0.200	0.184		0.190	4.6
Hexachlorobenzene	0.219	0.230	0.240	0.227	0.203		0.224	6.1
Atrazine		0.180	0.199	0.204	0.187	0.174	0.189	6.6
Pentachlorophenol		0.104	0.129	0.145	0.143	0.139	0.132	12.6
2-Methylphenol		1.203	1.339	1.349	1.327	1.275	1.299	4.7
Phenanthrene	1.042	1.091	1.079	1.030	0.897		1.028	7.5
Pentachlorobenzene	0.241	0.257	0.262	0.250	0.238		0.250	4.1
Anthracene	1.031	1.101	1.105	1.068	0.889		1.039	8.6
1,2,3,4-Tetrachlorobenzene	0.235	0.249	0.250	0.251	0.244		0.246	2.8
Carbazole		0.982	1.004	0.962	0.837	0.770	0.911	11.2
Di-n-butylphthalate	0.932	1.108	1.226	1.225	1.066		1.111	11.1
Fluoranthene	1.229	1.284	1.352	1.315	1.212		1.278	4.6
Pyrene	1.373	1.392	1.407	1.353	1.226		1.350	5.4
Butylbenzylphthalate	0.380	0.467	0.563	0.579	0.589		0.516	17.4
3,3-Dichlorobenzidine		0.352	0.415	0.408	0.359	0.302	0.367	12.5
2,2-oxybis (1-Chloropropane)		1.972	2.057	1.999	1.877	1.771	1.935	5.8
Benzo (a) anthracene	1.305	1.335	1.403	1.362	1.268		1.335	3.9
Chrysene	1.257	1.278	1.320	1.254	1.191		1.260	3.7
Bis (2-ethylhexyl) phthalate	0.585	0.729	0.863	0.856	0.769		0.760	14.9
Di-n-octyl phthalate		1.024	1.302	1.375	1.281	1.350	1.267	11.1
Benzo (b) fluoranthene	1.063	1.189	1.287	1.195	1.151		1.177	6.9
Benzo (k) fluoranthene	1.111	1.225	1.290	1.233	1.117		1.195	6.6
Benzo (a) pyrene	0.990	1.127	1.199	1.163	1.080		1.112	7.3
Indeno (1,2,3-cd) pyrene	0.968	1.129	1.297	1.296	1.320		1.202	12.6
Dibenzo (a,h) anthracene	0.842	0.964	1.084	1.089	1.080		1.012	10.7
Benzo (g,h,i) perylene	0.774	0.894	1.010	1.017	1.023		0.944	11.5
Acetophenone		2.214	2.327	2.247	2.038	1.879	2.141	8.4
2,3,4,6-Tetrachlorophenol	0.249	0.283	0.318	0.339	0.323		0.303	11.9
1,4-Dioxane-d8	0.444	0.425	0.446	0.409	0.410		0.427	4.2
Pyridine-d5		1.258	1.282	1.303	1.284	1.268	1.279	1.3

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN032824 SAS No.: BN032824 SDG No.: BN032824
Instrument ID: _____ Calibration Date(s): 3/28/2024 : _____
Calibration Time(s): 10:06 : _____

LAB FILE ID:		RRFAL1 = BN030517.D			RRFAL2 = BN030518.D		RRFAL3 = BN030519.D	
		RRFAL4 = BN030520.D			RRFAL5 = BN030521.D		RRFAL6 = BN030522.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.481	1.657	1.667	1.660	1.624	1.618	4.8
Bis-(2-Chloroethyl)ether-d8		1.009	1.062	1.026	0.974	0.926	0.999	5.2
2-Chlorophenol-d4	1.052	1.174	1.295	1.315	1.301		1.227	9.2
4-Methylphenol-d8		1.236	1.403	1.405	1.389	1.347	1.356	5.2
Nitrobenzene-d5	0.119	0.129	0.146	0.148	0.151		0.139	10.0
2-Nitrophenol-d4	0.086	0.105	0.132	0.151	0.160		0.127	24.4
2,4-Dichlorophenol-d3	0.237	0.265	0.295	0.300	0.293		0.278	9.7
4-Chloroaniline-d4		0.452	0.483	0.483	0.452	0.417	0.457	6.0
4-Methylphenol		1.369	1.515	1.504	1.455	1.427	1.454	4.1
Dimethylphthalate-d6	1.272	1.365	1.408	1.360	1.271		1.335	4.6
Acenaphthylene-d8	1.418	1.550	1.646	1.596	1.467		1.535	6.1
4-Nitrophenol-d4		0.219	0.264	0.277	0.265	0.252	0.255	8.7
Fluorene-d10	1.171	1.209	1.236	1.182	1.045		1.169	6.3
4,6-Dinitro-2-methylphenol-		0.059	0.078	0.095	0.104	0.105	0.088	22.0
Anthracene-d10	0.828	0.893	0.909	0.896	0.783		0.862	6.2
Pyrene-d10	1.039	1.067	1.127	1.091	1.053		1.075	3.2
Benzo(a)pyrene-d12	0.783	0.893	0.982	1.000	0.949		0.922	9.5
N-Nitroso-di-n-propylamine	0.960	1.079	1.165	1.149	1.037		1.078	7.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212

Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030519.D

Time Analyzed: 10:51

Instrument ID: BNA_N

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	235146	7.716	1.10926e+01	10.50	794254	14.36
	UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
	LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
	EPA SAMPLE NO.						
01	SBLK253	161273	7.64	741916	10.42	536160	14.29
02	MC0R44	153687	7.64	709104	10.42	509060	14.29
03	MC0R52	150342	7.65	686907	10.42	482817	14.29
04	MC0R56	141968	7.64	665080	10.42	468070	14.29
05	MC0R63	149547	7.64	690111	10.42	487526	14.29
06	MC0R74	142361	7.64	658573	10.42	468804	14.29
07	MC0RE9DL	99313 *	7.65	453138 *	10.43	309092 *	14.29
08	MC0RF0DL	105568 *	7.65	477332 *	10.42	331745 *	14.29
09	YCSX1DL	93290 *	7.64	413515 *	10.42	293670 *	14.29
10	C0R85	111421 *	7.64	510426 *	10.42	372917 *	14.29
11	E1CY9	158930	7.64	747276	10.42	532285	14.29
12	SBLK253	118687	7.64	530638 *	10.42	394727 *	14.29
13	SLCS253	131316	7.64	607130	10.42	433517	14.29
14	SBLK254	105945 *	7.64	501479 *	10.42	355148 *	14.29
15	C0AN8	127754	7.64	591318	10.42	419019	14.29
16	C0AN9	152382	7.64	697497	10.42	486978	14.29
17	C0AP0	159058	7.64	732061	10.42	504721	14.29
18	C0AP2	120906	7.64	567887	10.42	404029	14.29
19	C0AP4	156339	7.64	712866	10.42	497294	14.29
20	YCSY7	189878	7.64	878036	10.42	627966	14.29
21	YCSY8	120725	7.64	562332	10.42	399207	14.28
22	YCSSL6	134226	7.64	623970	10.42	435356	14.29
23	YCSSL7	139549	7.64	651712	10.42	459848	14.29

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212

Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030519.D

Time Analyzed: 04:00

Instrument ID: BNA_N

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	235146	7.716	1.10926e+01	10.50	794254	14.36
	UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
	LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
	EPA SAMPLE NO.						
24	YC8S8	106530 *	7.64	496774 *	10.42	352855 *	14.29
25	C0AF6	142705	7.64	667093	10.42	467185	14.29
26	SBLK279	108288 *	7.64	501222 *	10.42	347247 *	14.29
27	SLCS279	103372 *	7.64	499569 *	10.42	360978 *	14.29
28	SBLK277	131856	7.64	615264	10.42	425152	14.28
29	C0RA9	103081 *	7.64	474204 *	10.42	332050 *	14.29
30	C0RD9	96039 *	7.64	441824 *	10.42	303354 *	14.28
31	C0AF7	110198 *	7.64	507741 *	10.42	359376 *	14.28
32	C0AF8	147551	7.64	689715	10.42	479371	14.29
33	C0AK5	153086	7.64	697660	10.42	493687	14.28
34	C0AF9	184228	7.64	855484	10.42	576148	14.29
35	E1CY8	114099 *	7.64	524372 *	10.42	369456 *	14.29
36	E1D01	84257 *	7.64	387036 *	10.42	273721 *	14.28
37	SLCS277	144755	7.64	675291	10.42	480662	14.29
38	SLCS254	108478 *	7.64	504194 *	10.42	366133 *	14.28
39	SVOC-GPC-BLANK	101274 *	7.64	454661 *	10.42	316820 *	14.28
40	SBLK322	111090 *	7.63	526550 *	10.42	370130 *	14.28
41	SLEB260	119022	7.64	548861 *	10.42	383924 *	14.29
42	E07W5	115868 *	7.64	540689 *	10.42	388899 *	14.28
43	E07W5MS	152655	7.64	733205	10.42	520537	14.29
44	E07W5MSD	115326 *	7.64	545912 *	10.42	389191 *	14.29
45	E1CY0	119941	7.63	556498	10.42	395999 *	14.29
46	E1CY1	102645 *	7.64	473365 *	10.42	339332 *	14.28

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 22:32

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	235146	7.716	1.10926e+06	10.50	794254	14.36
UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
EPA SAMPLE NO.						
47 E1CY1MS	110388 *	7.64	529406 *	10.42	382252 *	14.28
48 E1CY1MSD	90510 *	7.63	424090 *	10.42	304672 *	14.28
49 E1CY4	137714	7.63	645748	10.42	446285	14.28
50 E1CY5	114155 *	7.63	536381 *	10.42	392154 *	14.28
51 E1CY3	114328 *	7.63	534850 *	10.42	388831 *	14.28
52 E1CY6	107715 *	7.63	512882 *	10.42	368158 *	14.28
53 E1CX7	117223 *	7.63	558989	10.42	397735	14.28
54 SLCS322	141610	7.63	677929	10.42	475262	14.28
55 SBLK251	100583 *	7.63	471122 *	10.42	339657 *	14.28
56 E1CX8	106814 *	7.63	493293 *	10.42	349413 *	14.28
57 E1CX9	110373 *	7.64	497384 *	10.42	356244 *	14.29
58 SBLK331	109557 *	7.64	520643 *	10.42	368742 *	14.29
59 SLCS332	104994 *	7.64	501111 *	10.42	350777 *	14.29
60 SLEB242	94273 *	7.64	446343 *	10.42	309670 *	14.29
61 E1CY1	111752 *	7.64	530233 *	10.42	370611 *	14.29
62 E1CY1MS	99654 *	7.64	477457 *	10.42	341360 *	14.29
63 E1CY1MSD	103724 *	7.64	512594 *	10.42	368319 *	14.29
64 E1CX7	90173 *	7.64	427121 *	10.42	314470 *	14.29
65 SLCS251	97305 *	7.63	471061 *	10.42	338445 *	14.29
66 SP6476	108899 *	7.64	522471 *	10.42	372288 *	14.28
67 E1D00	125679	7.63	589646	10.42	429906	14.28



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 19 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 12:57

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	235146	7.716	1.10926e+06	10.50	794254	14.36
UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020362 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030970.D Time Analyzed: 10:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	134793	7.64	642489	10.42	464174	14.29
UPPER LIMIT	269586	8.14	1284978	10.922	928348	14.787
LOWER LIMIT	67396.5	7.14	321244.5	9.922	232087	13.787
EPA SAMPLE NO.						
01 SBLK253	161273	7.64	741916	10.42	536160	14.29
02 MC0R44	153687	7.64	709104	10.42	509060	14.29
03 MC0R52	150342	7.65	686907	10.42	482817	14.29
04 MC0R56	141968	7.64	665080	10.42	468070	14.29
05 MC0R63	149547	7.64	690111	10.42	487526	14.29
06 MC0R74	142361	7.64	658573	10.42	468804	14.29
07 MC0RE9DL	99313	7.65	453138	10.43	309092	14.29
08 MC0RF0DL	105568	7.65	477332	10.42	331745	14.29
09 YCSX1DL	93290	7.64	413515	10.42	293670	14.29
10 C0R85	111421	7.64	510426	10.42	372917	14.29
11 E1CY9	158930	7.64	747276	10.42	532285	14.29
12 SBLK253	118687	7.64	530638	10.42	394727	14.29
13 SLCS253	131316	7.64	607130	10.42	433517	14.29

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020363 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030984.D Time Analyzed: 21:25

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	134240	7.64	640829	10.42	451961	14.29
UPPER LIMIT	268480	8.14	1281658	10.922	903922	14.787
LOWER LIMIT	67120	7.14	320414.5	9.922	225980.5	13.787
EPA SAMPLE NO.						
01 SBLK254	105945	7.64	501479	10.42	355148	14.29
02 C0AN8	127754	7.64	591318	10.42	419019	14.29
03 C0AN9	152382	7.64	697497	10.42	486978	14.29
04 C0AP0	159058	7.64	732061	10.42	504721	14.29
05 C0AP2	120906	7.64	567887	10.42	404029	14.29
06 C0AP4	156339	7.64	712866	10.42	497294	14.29
07 YCSY7	189878	7.64	878036	10.42	627966	14.29
08 YCSY8	120725	7.64	562332	10.42	399207	14.28
09 YCSS6	134226	7.64	623970	10.42	435356	14.29
10 YCSS7	139549	7.64	651712	10.42	459848	14.29
11 YCSS8	106530	7.64	496774	10.42	352855	14.29
12 C0AF6	142705	7.64	667093	10.42	467185	14.29
13 SBLK279	108288	7.64	501222	10.42	347247	14.29
14 SLCS279	103372	7.64	499569	10.42	360978	14.29

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020364 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030999.D Time Analyzed: 07:57

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	138403	7.64	652282	10.42	453229	14.29
UPPER LIMIT	276806	8.14	1304564	10.916	906458	14.787
LOWER LIMIT	69201.5	7.14	326141	9.916	226614.5	13.787
EPA SAMPLE NO.						
01 SBLK277	131856	7.64	615264	10.42	425152	14.28
02 C0RA9	103081	7.64	474204	10.42	332050	14.29
03 C0RD9	96039	7.64	441824	10.42	303354	14.28
04 C0AF7	110198	7.64	507741	10.42	359376	14.28
05 C0AF8	147551	7.64	689715	10.42	479371	14.29
06 C0AK5	153086	7.64	697660	10.42	493687	14.28
07 C0AF9	184228	7.64	855484	10.42	576148	14.29
08 E1CY8	114099	7.64	524372	10.42	369456	14.29
09 E1D01	84257	7.64	387036	10.42	273721	14.28
10 SLCS277	144755	7.64	675291	10.42	480662	14.29
11 SLCS254	108478	7.64	504194	10.42	366133	14.28
12 SVOC-GPC-BLANK	101274	7.64	454661	10.42	316820	14.28

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020365 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN031012.D Time Analyzed: 17:55

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	111912	7.634	532256	10.42	368341	14.28
UPPER LIMIT	223824	8.134	1064512	10.916	736682	14.781
LOWER LIMIT	55956	7.134	266128	9.916	184170.5	13.781
EPA SAMPLE NO.						
01 SBLK322	111090	7.63	526550	10.42	370130	14.28
02 SLEB260	119022	7.64	548861	10.42	383924	14.29
03 E07W5	115868	7.64	540689	10.42	388899	14.28
04 E07W5MS	152655	7.64	733205	10.42	520537	14.29
05 E07W5MSD	115326	7.64	545912	10.42	389191	14.29
06 E1CY0	119941	7.63	556498	10.42	395999	14.29
07 E1CY1	102645	7.64	473365	10.42	339332	14.28
08 E1CY1MS	110388	7.64	529406	10.42	382252	14.28
09 E1CY1MSD	90510	7.63	424090	10.42	304672	14.28
10 E1CY4	137714	7.63	645748	10.42	446285	14.28
11 E1CY5	114155	7.63	536381	10.42	392154	14.28
12 E1CY3	114328	7.63	534850	10.42	388831	14.28
13 E1CY6	107715	7.63	512882	10.42	368158	14.28
14 E1CX7	117223	7.63	558989	10.42	397735	14.28
15 SLCS322	141610	7.63	677929	10.42	475262	14.28

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020366 Date Analyzed: Apr 19 2024 12:00AM

Lab File ID: BN031028.D Time Analyzed: 05:05

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	137615	7.634	648864	10.42	462516	14.28
UPPER LIMIT	275230	8.134	1297728	10.916	925032	14.781
LOWER LIMIT	68807.5	7.134	324432	9.916	231258	13.781
EPA SAMPLE NO.						
01 SBLK251	100583	7.63	471122	10.42	339657	14.28
02 E1CX8	106814	7.63	493293	10.42	349413	14.28
03 E1CX9	110373	7.64	497384	10.42	356244	14.29
04 SBLK331	109557	7.64	520643	10.42	368742	14.29
05 SLCS332	104994	7.64	501111	10.42	350777	14.29
06 SLEB242	94273	7.64	446343	10.42	309670	14.29
07 E1CY1	111752	7.64	530233	10.42	370611	14.29
08 E1CY1MS	99654	7.64	477457	10.42	341360	14.29
09 E1CY1MSD	103724	7.64	512594	10.42	368319	14.29
10 E1CX7	90173	7.64	427121	10.42	314470	14.29
11 SLCS251	97305	7.63	471061	10.42	338445	14.29
12 SP6476	108899	7.64	522471	10.42	372288	14.28
13 E1D00	125679	7.63	589646	10.42	429906	14.28

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 10:51

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.69457e+0	17.104	1.5764e+0	21.345	1.62984e+0	24.304
	UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
	LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
	EPA SAMPLE NO.						
01	SBLK253	1.20268	17.03	1.29367e+	21.27	1.58381e+	24.18
02	MC0R44	1.15272	17.03	1.27475e+	21.27	1.50326e+	24.17
03	MC0R52	1.10988	17.03	1.18929e+	21.27	1.44937e+	24.17
04	MC0R56	1.05493	17.03	1.10802e+	21.27	1.35786e+	24.17
05	MC0R63	1.08442	17.03	1.15956e+	21.27	1.4466e+0	24.17
06	MC0R74	1.03539	17.03	1.1627e+0	21.27	1.41575e+	24.17
07	MC0RE9DL	705926 *	17.03	800675	21.27	1.02752e+	24.17
08	MC0RF0DL	748756 *	17.03	810663	21.27	1.02095e+	24.17
09	YCSX1DL	688940 *	17.03	749207 *	21.27	909081	24.17
10	C0R85	853745	17.03	913933	21.27	1.06691e+	24.17
11	E1CY9	1.21677	17.03	1.27933e+	21.27	1.58382e+	24.17
12	SBLK253	927537	17.03	968086	21.27	1.19522e+	24.17
13	SLCS253	972323	17.04	1.06107e+	21.27	1.32356e+	24.17
14	SBLK254	809994 *	17.03	881332	21.27	1.10567e+	24.17
15	C0AN8	945208	17.03	1.03617e+	21.27	1.28227e+	24.17
16	C0AN9	1.13091	17.03	1.21651e+	21.27	1.51144e+	24.17
17	C0AP0	1.1521e	17.03	1.26965e+	21.27	1.62496e+	24.17
18	C0AP2	936912	17.03	1.03953e+	21.27	1.29013e+	24.17
19	C0AP4	1.14069	17.03	1.22443e+	21.27	1.53145e+	24.17
20	YCSY7	1.41103	17.03	1.52599e+	21.27	1.88728e+	24.17
21	YCSY8	909611	17.03	996737	21.27	1.22627e+	24.17

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 02:42

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.69457e+0	17.104	1.5764e+0	21.345	1.62984e+0	24.304
	UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
	LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
	EPA SAMPLE NO.						
22	YCSSL6	1.00444	17.03	1.10911e+	21.27	1.44069e+	24.17
23	YCSSL7	1.03034	17.03	1.13609e+	21.27	1.43077e+	24.17
24	YCSSL8	807280 *	17.03	859255	21.27	1.10946e+	24.17
25	C0AF6	1.04592	17.03	1.1664e+0	21.27	1.4726e+0	24.16
26	SBLK279	796965 *	17.03	872363	21.27	1.12808e+	24.17
27	SLCS279	814265 *	17.03	899267	21.27	1.0911e+0	24.17
28	SBLK277	983936	17.03	1.04964e+	21.27	1.34403e+	24.17
29	C0RA9	767289 *	17.03	809952	21.27	1.11329e+	24.17
30	C0RD9	698850 *	17.03	780076 *	21.27	1.03759e+	24.17
31	C0AF7	817677 *	17.03	915337	21.27	1.25136e+	24.17
32	C0AF8	1.10363	17.03	1.26038e+	21.27	1.61466e+	24.17
33	C0AK5	1.11647	17.03	1.26368e+	21.27	1.62418e+	24.17
34	C0AF9	1.30967	17.03	1.4906e+0	21.27	1.86389e+	24.17
35	E1CY8	832834 *	17.03	920132	21.27	1.20537e+	24.17
36	E1D01	626360 *	17.03	703669 *	21.27	935856	24.17
37	SLCS277	1.08524	17.03	1.19952e+	21.27	1.50709e+	24.17
38	SLCS254	815134 *	17.03	926853	21.27	1.11978e+	24.17
39	SVOC-GPC-BLANK	734075 *	17.03	830920	21.27	1.01199e+	24.17
40	SBLK322	832599 *	17.03	885582	21.27	1.11208e+	24.17
41	SLEB260	866746	17.03	887245	21.27	1.08297e+	24.16
42	E07W5	879281	17.03	930798	21.27	1.14085e+	24.17

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 19:54

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.69457e+0	17.104	1.5764e+0	21.345	1.62984e+0	24.304
	UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
	LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
	EPA SAMPLE NO.						
43	E07W5MS	1.13941	17.03	1.16601e+	21.27	1.45209e+	24.17
44	E07W5MSD	855549	17.03	940616	21.27	1.15159e+	24.17
45	E1CY0	913016	17.03	1.04392e+	21.27	1.29956e+	24.17
46	E1CY1	777246 *	17.03	837607	21.26	1.02975e+	24.16
47	E1CY1MS	842232 *	17.03	920190	21.26	1.13794e+	24.17
48	E1CY1MSD	681187 *	17.03	768436 *	21.26	993539	24.17
49	E1CY4	1.00744	17.03	1.08321e+	21.26	1.41572e+	24.17
50	E1CY5	904628	17.03	990967	21.26	1.32755e+	24.16
51	E1CY3	892552	17.03	965034	21.26	1.21544e+	24.16
52	E1CY6	830828 *	17.03	916686	21.26	1.12101e+	24.16
53	E1CX7	901038	17.03	1.01434e+	21.26	1.26649e+	24.16
54	SLCS322	1.06075	17.03	1.09746e+	21.27	1.33845e+	24.17
55	SBLK251	790944 *	17.03	877399	21.26	1.14047e+	24.17
56	E1CX8	771285 *	17.03	680246 *	21.28	821158	24.21
57	E1CX9	817207 *	17.03	821479	21.27	1.02081e+	24.19
58	SBLK331	831667 *	17.03	966047	21.27	1.3279e+0	24.18
59	SLCS332	783737 *	17.03	866931	21.27	1.18303e+	24.17
60	SLEB242	702464 *	17.03	852937	21.27	1.16674e+	24.17
61	E1CY1	859699	17.03	999113	21.27	1.28245e+	24.17
62	E1CY1MS	764776 *	17.03	835896	21.28	1.11934e+	24.17
63	E1CY1MSD	845698 *	17.03	940858	21.28	1.24968e+	24.17

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020212 Date Analyzed: Apr 19 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 10:58

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.69457e+04	17.104	1.5764e+04	21.345	1.62984e+04	24.304
UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
EPA SAMPLE NO.						
64 E1CX7	718915 *	17.03	851260	21.27	1.13562e+	24.17
65 SLCS251	780124 *	17.03	855984	21.27	1.14687e+	24.17
66 SP6476	819665 *	17.03	957886	21.27	1.27681e+	24.17
67 E1D00	963080	17.03	1.17055e+	21.27	1.57652e+	24.17

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020362 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030970.D Time Analyzed: 10:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.05146e+01	17.039	1.13539e+	21.274	1.37527e+01	24.174
UPPER LIMIT	2102920	17.539	2270780	21.774	2750540	24.674
LOWER LIMIT	525730	16.539	567695	20.774	687635	23.674
EPA SAMPLE NO.						
01 SBLK253	1.20268	17.03	1.29367e+	21.27	1.58381e+	24.18
02 MC0R44	1.15272	17.03	1.27475e+	21.27	1.50326e+	24.17
03 MC0R52	1.10988	17.03	1.18929e+	21.27	1.44937e+	24.17
04 MC0R56	1.05493	17.03	1.10802e+	21.27	1.35786e+	24.17
05 MC0R63	1.08442	17.03	1.15956e+	21.27	1.4466e+0	24.17
06 MC0R74	1.03539	17.03	1.1627e+0	21.27	1.41575e+	24.17
07 MC0RE9DL	705926	17.03	800675	21.27	1.02752e+	24.17
08 MC0RF0DL	748756	17.03	810663	21.27	1.02095e+	24.17
09 YCSX1DL	688940	17.03	749207	21.27	909081	24.17
10 C0R85	853745	17.03	913933	21.27	1.06691e+	24.17
11 E1CY9	1.21677	17.03	1.27933e+	21.27	1.58382e+	24.17
12 SBLK253	927537	17.03	968086	21.27	1.19522e+	24.17
13 SLCS253	972323	17.04	1.06107e+	21.27	1.32356e+	24.17

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020363 Date Analyzed: Apr 17 2024 12:00AM

Lab File ID: BN030984.D Time Analyzed: 21:25

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.01238e+01	17.034	1.09067e+01	21.269	1.30791e+01	24.174
UPPER LIMIT	2024760	17.534	2181340	21.769	2615820	24.674
LOWER LIMIT	506190	16.534	545335	20.769	653955	23.674
EPA SAMPLE NO.						
01 SBLK254	809994	17.03	881332	21.27	1.10567e+01	24.17
02 C0AN8	945208	17.03	1.03617e+01	21.27	1.28227e+01	24.17
03 C0AN9	1.13091	17.03	1.21651e+01	21.27	1.51144e+01	24.17
04 C0AP0	1.1521e	17.03	1.26965e+01	21.27	1.62496e+01	24.17
05 C0AP2	936912	17.03	1.03953e+01	21.27	1.29013e+01	24.17
06 C0AP4	1.14069	17.03	1.22443e+01	21.27	1.53145e+01	24.17
07 YCSY7	1.41103	17.03	1.52599e+01	21.27	1.88728e+01	24.17
08 YCSY8	909611	17.03	996737	21.27	1.22627e+01	24.17
09 YCSS6	1.00444	17.03	1.10911e+01	21.27	1.44069e+01	24.17
10 YCSS7	1.03034	17.03	1.13609e+01	21.27	1.43077e+01	24.17
11 YCSS8	807280	17.03	859255	21.27	1.10946e+01	24.17
12 C0AF6	1.04592	17.03	1.1664e+01	21.27	1.4726e+01	24.16
13 SBLK279	796965	17.03	872363	21.27	1.12808e+01	24.17
14 SLCS279	814265	17.03	899267	21.27	1.0911e+01	24.17

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020364 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN030999.D Time Analyzed: 07:57

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.00069e+01	17.034	1.06649e+	21.269	1.33268e+01	24.169
UPPER LIMIT	2001380	17.534	2132980	21.769	2665360	24.669
LOWER LIMIT	500345	16.534	533245	20.769	666340	23.669
EPA SAMPLE NO.						
01 SBLK277	983936	17.03	1.04964e+	21.27	1.34403e+	24.17
02 C0RA9	767289	17.03	809952	21.27	1.11329e+	24.17
03 C0RD9	698850	17.03	780076	21.27	1.03759e+	24.17
04 C0AF7	817677	17.03	915337	21.27	1.25136e+	24.17
05 C0AF8	1.10363	17.03	1.26038e+	21.27	1.61466e+	24.17
06 C0AK5	1.11647	17.03	1.26368e+	21.27	1.62418e+	24.17
07 C0AF9	1.30967	17.03	1.4906e+0	21.27	1.86389e+	24.17
08 E1CY8	832834	17.03	920132	21.27	1.20537e+	24.17
09 E1D01	626360	17.03	703669	21.27	935856	24.17
10 SLCS277	1.08524	17.03	1.19952e+	21.27	1.50709e+	24.17
11 SLCS254	815134	17.03	926853	21.27	1.11978e+	24.17
12 SVOC-GPC-BLANK	734075	17.03	830920	21.27	1.01199e+	24.17

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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020365 Date Analyzed: Apr 18 2024 12:00AM

Lab File ID: BN031012.D Time Analyzed: 17:55

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	824745	17.033	867126	21.268	1.1053e+00	24.168
	UPPER LIMIT	1649490	17.533	1734252	21.768	2210600	24.668
	LOWER LIMIT	412372.5	16.533	433563	20.768	552650	23.668
	EPA SAMPLE NO.						
01	SBLK322	832599	17.03	885582	21.27	1.11208e+	24.17
02	SLEB260	866746	17.03	887245	21.27	1.08297e+	24.16
03	E07W5	879281	17.03	930798	21.27	1.14085e+	24.17
04	E07W5MS	1.13941	17.03	1.16601e+	21.27	1.45209e+	24.17
05	E07W5MSD	855549	17.03	940616	21.27	1.15159e+	24.17
06	E1CY0	913016	17.03	1.04392e+	21.27	1.29956e+	24.17
07	E1CY1	777246	17.03	837607	21.26	1.02975e+	24.16
08	E1CY1MS	842232	17.03	920190	21.26	1.13794e+	24.17
09	E1CY1MSD	681187	17.03	768436	21.26	993539	24.17
10	E1CY4	1.00744	17.03	1.08321e+	21.26	1.41572e+	24.17
11	E1CY5	904628	17.03	990967	21.26	1.32755e+	24.16
12	E1CY3	892552	17.03	965034	21.26	1.21544e+	24.16
13	E1CY6	830828	17.03	916686	21.26	1.12101e+	24.16
14	E1CX7	901038	17.03	1.01434e+	21.26	1.26649e+	24.16
15	SLCS322	1.06075	17.03	1.09746e+	21.27	1.33845e+	24.17

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020365 Date Analyzed: Apr 19 2024 12:00AM

Lab File ID: BN031012.D Time Analyzed: 03:07

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	824745	17.033	867126	21.268	1.1053e+001	24.168
UPPER LIMIT	1649490	17.533	1734252	21.768	2210600	24.668
LOWER LIMIT	412372.5	16.533	433563	20.768	552650	23.668
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.: BN041724 SAS No.: BN041724 SDG NO.: BN041724

EPA Sample No.: SSTD020366 Date Analyzed: Apr 19 2024 12:00AM

Lab File ID: BN031028.D Time Analyzed: 05:05

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.04222e+01	17.033	1.13289e+01	21.269	1.47715e+01	24.168
UPPER LIMIT	2084440	17.533	2265780	21.769	2954300	24.668
LOWER LIMIT	521110	16.533	566445	20.769	738575	23.668
EPA SAMPLE NO.						
01 SBLK251	790944	17.03	877399	21.26	1.14047e+01	24.17
02 E1CX8	771285	17.03	680246	21.28	821158	24.21
03 E1CX9	817207	17.03	821479	21.27	1.02081e+01	24.19
04 SBLK331	831667	17.03	966047	21.27	1.3279e+01	24.18
05 SLCS332	783737	17.03	866931	21.27	1.18303e+01	24.17
06 SLEB242	702464	17.03	852937	21.27	1.16674e+01	24.17
07 E1CY1	859699	17.03	999113	21.27	1.28245e+01	24.17
08 E1CY1MS	764776	17.03	835896	21.28	1.11934e+01	24.17
09 E1CY1MSD	845698	17.03	940858	21.28	1.24968e+01	24.17
10 E1CX7	718915	17.03	851260	21.27	1.13562e+01	24.17
11 SLCS251	780124	17.03	855984	21.27	1.14687e+01	24.17
12 SP6476	819665	17.03	957886	21.27	1.27681e+01	24.17
13 E1D00	963080	17.03	1.17055e+01	21.27	1.57652e+01	24.17

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.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160251BS	1,4-Dioxane	530	360	ug/Kg	68				0	0		
	Benzaldehyde	1300	1300	ug/Kg	100				0	0		
	Pyridine	1300	1000	ug/Kg	77				0	0		
	Phenol	1300	1200	ug/Kg	92				0	0		
	Bis(2-chloroethyl)ether	1300	1100	ug/Kg	85				0	0		
	2-Chlorophenol	1300	1200	ug/Kg	92				0	0		
	2-Methylphenol	1300	1200	ug/Kg	92				0	0		
	2,2-oxybis(1-Chloropropane)	1300	1000	ug/Kg	77				0	0		
	Acetophenone	1300	1200	ug/Kg	92				0	0		
	4-Methylphenol	1300	1200	ug/Kg	92				0	0		
	N-Nitroso-di-n-propylamine	1300	1200	ug/Kg	92				0	0		
	Hexachloroethane	1300	1100	ug/Kg	85				0	0		
	Nitrobenzene	1300	1100	ug/Kg	85				0	0		
	Isophorone	1300	1200	ug/Kg	92				0	0		
	2-Nitrophenol	1300	1300	ug/Kg	100				0	0		
	2,4-Dimethylphenol	1300	1000	ug/Kg	77				0	0		
	Bis(2-chloroethoxy)methane	1300	1100	ug/Kg	85				0	0		
	2,4-Dichlorophenol	1300	1200	ug/Kg	92				0	0		
	Naphthalene	1300	1100	ug/Kg	85				0	0		
	4-Chloroaniline	1300	1100	ug/Kg	85				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	1400	ug/Kg	108				0	0		
	4-Chloro-3-methylphenol	1300	1300	ug/Kg	100				0	0		
	1-Methylnaphthalene	1300	1200	ug/Kg	92				0	0		
	2-Methylnaphthalene	1300	1200	ug/Kg	92				0	0		
	Hexachlorocyclopentadiene	1300	880	ug/Kg	68				0	0		
	2,4,6-Trichlorophenol	1300	1300	ug/Kg	100				0	0		
	2,4,5-Trichlorophenol	1300	1300	ug/Kg	100				0	0		
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	1300	ug/Kg	100				0	0		
	Dimethylphthalate	1300	1200	ug/Kg	92				0	0		
	2,6-Dinitrotoluene	1300	1300	ug/Kg	100				0	0		
	Acenaphthylene	1300	1200	ug/Kg	92				0	0		
	3-Nitroaniline	1300	1400	ug/Kg	108				0	0		
	Acenaphthene	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrophenol	1300	1500	ug/Kg	115				0	0		
	4-Nitrophenol	1300	1400	ug/Kg	108				0	0		
	Dibenzofuran	1300	1200	ug/Kg	92				0	0		
	2,4-Dinitrotoluene	1300	1300	ug/Kg	100				0	0		
	Diethylphthalate	1300	1200	ug/Kg	92				0	0		
	Fluorene	1300	1200	ug/Kg	92				0	0		
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	4-Nitroaniline	1300	1600	ug/Kg	123				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160251BS	4,6-Dinitro-2-methylphenol	1300	1300	ug/Kg	100				0	0		
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0		
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Atrazine	1300	1200	ug/Kg	92				0	0		
	Pentachlorophenol	1300	1300	ug/Kg	100				0	0		
	Phenanthrene	1300	1100	ug/Kg	85				0	0		
	Pentachlorobenzene	1300	1000	ug/Kg	77				0	0		
	Anthracene	1300	1100	ug/Kg	85				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Carbazole	1300	1300	ug/Kg	100				0	0		
	Di-n-butylphthalate	1300	1300	ug/Kg	100				0	0		
	Fluoranthene	1300	1000	ug/Kg	77				0	0		
	Pyrene	1300	1100	ug/Kg	85				0	0		
	Butylbenzylphthalate	1300	1300	ug/Kg	100				0	0		
	3,3'-Dichlorobenzidine	1300	1400	ug/Kg	108				0	0		
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0		
	Chrysene	1300	1200	ug/Kg	92				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1300	ug/Kg	100				0	0		
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0		
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(a)pyrene	1300	1000	ug/Kg	77				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1400	ug/Kg	108				0	0		
	Dibenzo(a,h)anthracene	1300	1300	ug/Kg	100				0	0		
	Benzo(g,h,i)perylene	1300	1400	ug/Kg	108				0	0		
	2,3,4,6-Tetrachlorophenol	1300	1400	ug/Kg	108				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160253BS	1,4-Dioxane	16	11	ug/L	69				0	0		
	Benzaldehyde	40	41	ug/L	103				0	0		
	Pyridine	40	31	ug/L	78				0	0		
	Phenol	40	36	ug/L	90				0	0		
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0		
	2-Chlorophenol	40	36	ug/L	90				0	0		
	2-Methylphenol	40	35	ug/L	88				0	0		
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0		
	Acetophenone	40	35	ug/L	88				0	0		
	4-Methylphenol	40	36	ug/L	90				0	0		
	N-Nitroso-di-n-propylamine	40	35	ug/L	88				0	0		
	Hexachloroethane	40	33	ug/L	83				0	0		
	Nitrobenzene	40	34	ug/L	85				0	0		
	Isophorone	40	35	ug/L	88				0	0		
	2-Nitrophenol	40	38	ug/L	95				0	0		
	2,4-Dimethylphenol	40	29	ug/L	73				0	0		
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0		
	2,4-Dichlorophenol	40	37	ug/L	93				0	0		
	Naphthalene	40	34	ug/L	85				0	0		
	4-Chloroaniline	40	32	ug/L	80				0	0		
	Hexachlorobutadiene	40	31	ug/L	78				0	0		
	Caprolactam	40	38	ug/L	95				0	0		
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0		
	1-Methylnaphthalene	40	35	ug/L	88				0	0		
	2-Methylnaphthalene	40	35	ug/L	88				0	0		
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0		
	2,4,6-Trichlorophenol	40	37	ug/L	93				0	0		
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0		
	1,1'-Biphenyl	40	34	ug/L	85				0	0		
	2-Chloronaphthalene	40	34	ug/L	85				0	0		
	2-Nitroaniline	40	39	ug/L	98				0	0		
	Dimethylphthalate	40	35	ug/L	88				0	0		
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0		
	Acenaphthylene	40	35	ug/L	88				0	0		
	3-Nitroaniline	40	43	ug/L	108				0	0		
	Acenaphthene	40	33	ug/L	83				0	0		
	2,4-Dinitrophenol	40	41	ug/L	103				0	0		
	4-Nitrophenol	40	41	ug/L	103				0	0		
	Dibenzofuran	40	35	ug/L	88				0	0		
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0		
	Diethylphthalate	40	36	ug/L	90				0	0		
	Fluorene	40	35	ug/L	88				0	0		
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0		
	4-Nitroaniline	40	50	ug/L	125				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160253BS	4,6-Dinitro-2-methylphenol	40	39	ug/L	98				0	0		
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0		
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0		
	Hexachlorobenzene	40	33	ug/L	83				0	0		
	Atrazine	40	35	ug/L	88				0	0		
	Pentachlorophenol	40	35	ug/L	88				0	0		
	Phenanthrene	40	35	ug/L	88				0	0		
	Pentachlorobenzene	40	31	ug/L	78				0	0		
	Anthracene	40	34	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	Carbazole	40	39	ug/L	98				0	0		
	Di-n-butylphthalate	40	39	ug/L	98				0	0		
	Fluoranthene	40	33	ug/L	83				0	0		
	Pyrene	40	33	ug/L	83				0	0		
	Butylbenzylphthalate	40	38	ug/L	95				0	0		
	3,3'-Dichlorobenzidine	40	40	ug/L	100				0	0		
	Benzo(a)anthracene	40	35	ug/L	88				0	0		
	Chrysene	40	35	ug/L	88				0	0		
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0		
	Di-n-octylphthalate	40	33	ug/L	83				0	0		
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(a)pyrene	40	33	ug/L	83				0	0		
	Indeno(1,2,3-cd)pyrene	40	45	ug/L	113				0	0		
	Dibenzo(a,h)anthracene	40	42	ug/L	105				0	0		
	Benzo(g,h,i)perylene	40	44	ug/L	110				0	0		
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160254BS	1,4-Dioxane	16	11	ug/L	69				0	0		
	Benzaldehyde	40	41	ug/L	103				0	0		
	Pyridine	40	31	ug/L	78				0	0		
	Phenol	40	36	ug/L	90				0	0		
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0		
	2-Chlorophenol	40	36	ug/L	90				0	0		
	2-Methylphenol	40	34	ug/L	85				0	0		
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0		
	Acetophenone	40	34	ug/L	85				0	0		
	4-Methylphenol	40	35	ug/L	88				0	0		
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0		
	Hexachloroethane	40	32	ug/L	80				0	0		
	Nitrobenzene	40	34	ug/L	85				0	0		
	Isophorone	40	34	ug/L	85				0	0		
	2-Nitrophenol	40	37	ug/L	93				0	0		
	2,4-Dimethylphenol	40	28	ug/L	70				0	0		
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0		
	2,4-Dichlorophenol	40	37	ug/L	93				0	0		
	Naphthalene	40	33	ug/L	83				0	0		
	4-Chloroaniline	40	32	ug/L	80				0	0		
	Hexachlorobutadiene	40	31	ug/L	78				0	0		
	Caprolactam	40	37	ug/L	93				0	0		
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0		
	1-Methylnaphthalene	40	34	ug/L	85				0	0		
	2-Methylnaphthalene	40	34	ug/L	85				0	0		
	Hexachlorocyclopentadiene	40	24	ug/L	60				0	0		
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0		
	2,4,5-Trichlorophenol	40	35	ug/L	88				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	35	ug/L	88				0	0		
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0		
	Acenaphthylene	40	34	ug/L	85				0	0		
	3-Nitroaniline	40	41	ug/L	103				0	0		
	Acenaphthene	40	33	ug/L	83				0	0		
	2,4-Dinitrophenol	40	36	ug/L	90				0	0		
	4-Nitrophenol	40	39	ug/L	98				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0		
	Diethylphthalate	40	35	ug/L	88				0	0		
	Fluorene	40	35	ug/L	88				0	0		
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0		
	4-Nitroaniline	40	46	ug/L	115				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160254BS	4,6-Dinitro-2-methylphenol	40	37	ug/L	93				0	0		
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0		
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0		
	Hexachlorobenzene	40	31	ug/L	78				0	0		
	Atrazine	40	34	ug/L	85				0	0		
	Pentachlorophenol	40	34	ug/L	85				0	0		
	Phenanthrene	40	34	ug/L	85				0	0		
	Pentachlorobenzene	40	32	ug/L	80				0	0		
	Anthracene	40	33	ug/L	83				0	0		
	1,2,3,4-Tetrachlorobenzene	40	31	ug/L	78				0	0		
	Carbazole	40	38	ug/L	95				0	0		
	Di-n-butylphthalate	40	36	ug/L	90				0	0		
	Fluoranthene	40	30	ug/L	75				0	0		
	Pyrene	40	30	ug/L	75				0	0		
	Butylbenzylphthalate	40	33	ug/L	83				0	0		
	3,3'-Dichlorobenzidine	40	37	ug/L	93				0	0		
	Benzo(a)anthracene	40	33	ug/L	83				0	0		
	Chrysene	40	33	ug/L	83				0	0		
	Bis(2-ethylhexyl)phthalate	40	33	ug/L	83				0	0		
	Di-n-octylphthalate	40	30	ug/L	75				0	0		
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(a)pyrene	40	31	ug/L	78				0	0		
	Indeno(1,2,3-cd)pyrene	40	42	ug/L	105				0	0		
	Dibenzo(a,h)anthracene	40	41	ug/L	103				0	0		
	Benzo(g,h,i)perylene	40	43	ug/L	108				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.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160277BS	1,4-Dioxane	16	9.4	ug/L	59				0	0		
	Benzaldehyde	40	35	ug/L	88				0	0		
	Pyridine	40	28	ug/L	70				0	0		
	Phenol	40	32	ug/L	80				0	0		
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0		
	2-Chlorophenol	40	32	ug/L	80				0	0		
	2-Methylphenol	40	31	ug/L	78				0	0		
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				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	30	ug/L	75				0	0		
	Hexachloroethane	40	29	ug/L	73				0	0		
	Nitrobenzene	40	30	ug/L	75				0	0		
	Isophorone	40	30	ug/L	75				0	0		
	2-Nitrophenol	40	33	ug/L	83				0	0		
	2,4-Dimethylphenol	40	24	ug/L	60				0	0		
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0		
	2,4-Dichlorophenol	40	32	ug/L	80				0	0		
	Naphthalene	40	29	ug/L	73				0	0		
	4-Chloroaniline	40	29	ug/L	73				0	0		
	Hexachlorobutadiene	40	28	ug/L	70				0	0		
	Caprolactam	40	33	ug/L	83				0	0		
	4-Chloro-3-methylphenol	40	33	ug/L	83				0	0		
	1-Methylnaphthalene	40	30	ug/L	75				0	0		
	2-Methylnaphthalene	40	30	ug/L	75				0	0		
	Hexachlorocyclopentadiene	40	22	ug/L	55				0	0		
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0		
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0		
	1,1'-Biphenyl	40	30	ug/L	75				0	0		
	2-Chloronaphthalene	40	29	ug/L	73				0	0		
	2-Nitroaniline	40	34	ug/L	85				0	0		
	Dimethylphthalate	40	31	ug/L	78				0	0		
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0		
	Acenaphthylene	40	30	ug/L	75				0	0		
	3-Nitroaniline	40	37	ug/L	93				0	0		
	Acenaphthene	40	30	ug/L	75				0	0		
	2,4-Dinitrophenol	40	36	ug/L	90				0	0		
	4-Nitrophenol	40	37	ug/L	93				0	0		
	Dibenzofuran	40	31	ug/L	78				0	0		
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0		
	Diethylphthalate	40	32	ug/L	80				0	0		
	Fluorene	40	31	ug/L	78				0	0		
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0		
	4-Nitroaniline	40	42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160277BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0		
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0		
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0		
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0		
	Hexachlorobenzene	40	29	ug/L	73				0	0		
	Atrazine	40	31	ug/L	78				0	0		
	Pentachlorophenol	40	32	ug/L	80				0	0		
	Phenanthrene	40	31	ug/L	78				0	0		
	Pentachlorobenzene	40	28	ug/L	70				0	0		
	Anthracene	40	30	ug/L	75				0	0		
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	Carbazole	40	34	ug/L	85				0	0		
	Di-n-butylphthalate	40	33	ug/L	83				0	0		
	Fluoranthene	40	28	ug/L	70				0	0		
	Pyrene	40	29	ug/L	73				0	0		
	Butylbenzylphthalate	40	32	ug/L	80				0	0		
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0		
	Benzo(a)anthracene	40	31	ug/L	78				0	0		
	Chrysene	40	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0		
	Di-n-octylphthalate	40	29	ug/L	73				0	0		
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0		
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0		
	Benzo(a)pyrene	40	29	ug/L	73				0	0		
	Indeno(1,2,3-cd)pyrene	40	39	ug/L	98				0	0		
	Dibenzo(a,h)anthracene	40	38	ug/L	95				0	0		
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0		
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160279BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	38	ug/L	95				0	0		
	Pyridine	40	30	ug/L	75				0	0		
	Phenol	40	35	ug/L	88				0	0		
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0		
	2-Chlorophenol	40	34	ug/L	85				0	0		
	2-Methylphenol	40	33	ug/L	83				0	0		
	2,2-oxybis(1-Chloropropane)	40	31	ug/L	78				0	0		
	Acetophenone	40	34	ug/L	85				0	0		
	4-Methylphenol	40	35	ug/L	88				0	0		
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0		
	Hexachloroethane	40	31	ug/L	78				0	0		
	Nitrobenzene	40	32	ug/L	80				0	0		
	Isophorone	40	31	ug/L	78				0	0		
	2-Nitrophenol	40	34	ug/L	85				0	0		
	2,4-Dimethylphenol	40	26	ug/L	65				0	0		
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0		
	2,4-Dichlorophenol	40	33	ug/L	83				0	0		
	Naphthalene	40	31	ug/L	78				0	0		
	4-Chloroaniline	40	31	ug/L	78				0	0		
	Hexachlorobutadiene	40	30	ug/L	75				0	0		
	Caprolactam	40	34	ug/L	85				0	0		
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0		
	1-Methylnaphthalene	40	32	ug/L	80				0	0		
	2-Methylnaphthalene	40	32	ug/L	80				0	0		
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0		
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0		
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0		
	1,1'-Biphenyl	40	31	ug/L	78				0	0		
	2-Chloronaphthalene	40	31	ug/L	78				0	0		
	2-Nitroaniline	40	34	ug/L	85				0	0		
	Dimethylphthalate	40	33	ug/L	83				0	0		
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0		
	Acenaphthylene	40	31	ug/L	78				0	0		
	3-Nitroaniline	40	39	ug/L	98				0	0		
	Acenaphthene	40	31	ug/L	78				0	0		
	2,4-Dinitrophenol	40	35	ug/L	88				0	0		
	4-Nitrophenol	40	38	ug/L	95				0	0		
	Dibenzofuran	40	32	ug/L	80				0	0		
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0		
	Diethylphthalate	40	34	ug/L	85				0	0		
	Fluorene	40	34	ug/L	85				0	0		
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0		
	4-Nitroaniline	40	44	ug/L	110				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160279BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0		
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0		
	1,2,4,5-Tetrachlorobenzene	40	31	ug/L	78				0	0		
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0		
	Hexachlorobenzene	40	29	ug/L	73				0	0		
	Atrazine	40	33	ug/L	83				0	0		
	Pentachlorophenol	40	32	ug/L	80				0	0		
	Phenanthrene	40	33	ug/L	83				0	0		
	Pentachlorobenzene	40	30	ug/L	75				0	0		
	Anthracene	40	32	ug/L	80				0	0		
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	Carbazole	40	37	ug/L	93				0	0		
	Di-n-butylphthalate	40	35	ug/L	88				0	0		
	Fluoranthene	40	29	ug/L	73				0	0		
	Pyrene	40	30	ug/L	75				0	0		
	Butylbenzylphthalate	40	34	ug/L	85				0	0		
	3,3'-Dichlorobenzidine	40	36	ug/L	90				0	0		
	Benzo(a)anthracene	40	33	ug/L	83				0	0		
	Chrysene	40	33	ug/L	83				0	0		
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0		
	Di-n-octylphthalate	40	30	ug/L	75				0	0		
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	44	ug/L	110				0	0		
	Dibenzo(a,h)anthracene	40	42	ug/L	105				0	0		
	Benzo(g,h,i)perylene	40	45	ug/L	113				0	0		
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160322BS	1,4-Dioxane	16	12	ug/L	75				0	0		
	Benzaldehyde	40	45	ug/L	113				0	0		
	Pyridine	40	34	ug/L	85				0	0		
	Phenol	40	40	ug/L	100				0	0		
	Bis(2-chloroethyl)ether	40	37	ug/L	93				0	0		
	2-Chlorophenol	40	40	ug/L	100				0	0		
	2-Methylphenol	40	38	ug/L	95				0	0		
	2,2-oxybis(1-Chloropropane)	40	35	ug/L	88				0	0		
	Acetophenone	40	38	ug/L	95				0	0		
	4-Methylphenol	40	39	ug/L	98				0	0		
	N-Nitroso-di-n-propylamine	40	38	ug/L	95				0	0		
	Hexachloroethane	40	36	ug/L	90				0	0		
	Nitrobenzene	40	36	ug/L	90				0	0		
	Isophorone	40	38	ug/L	95				0	0		
	2-Nitrophenol	40	42	ug/L	105				0	0		
	2,4-Dimethylphenol	40	30	ug/L	75				0	0		
	Bis(2-chloroethoxy)methane	40	36	ug/L	90				0	0		
	2,4-Dichlorophenol	40	39	ug/L	98				0	0		
	Naphthalene	40	36	ug/L	90				0	0		
	4-Chloroaniline	40	35	ug/L	88				0	0		
	Hexachlorobutadiene	40	34	ug/L	85				0	0		
	Caprolactam	40	43	ug/L	108				0	0		
	4-Chloro-3-methylphenol	40	40	ug/L	100				0	0		
	1-Methylnaphthalene	40	37	ug/L	93				0	0		
	2-Methylnaphthalene	40	37	ug/L	93				0	0		
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0		
	2,4,6-Trichlorophenol	40	41	ug/L	103				0	0		
	2,4,5-Trichlorophenol	40	40	ug/L	100				0	0		
	1,1'-Biphenyl	40	36	ug/L	90				0	0		
	2-Chloronaphthalene	40	36	ug/L	90				0	0		
	2-Nitroaniline	40	42	ug/L	105				0	0		
	Dimethylphthalate	40	36	ug/L	90				0	0		
	2,6-Dinitrotoluene	40	40	ug/L	100				0	0		
	Acenaphthylene	40	37	ug/L	93				0	0		
	3-Nitroaniline	40	45	ug/L	113				0	0		
	Acenaphthene	40	35	ug/L	88				0	0		
	2,4-Dinitrophenol	40	45	ug/L	113				0	0		
	4-Nitrophenol	40	42	ug/L	105				0	0		
	Dibenzofuran	40	36	ug/L	90				0	0		
	2,4-Dinitrotoluene	40	43	ug/L	108				0	0		
	Diethylphthalate	40	38	ug/L	95				0	0		
	Fluorene	40	37	ug/L	93				0	0		
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0		
	4-Nitroaniline	40	52	ug/L	130				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160322BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0		
	N-Nitrosodiphenylamine	40	36	ug/L	90				0	0		
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0		
	Hexachlorobenzene	40	34	ug/L	85				0	0		
	Atrazine	40	36	ug/L	90				0	0		
	Pentachlorophenol	40	39	ug/L	98				0	0		
	Phenanthrene	40	36	ug/L	90				0	0		
	Pentachlorobenzene	40	33	ug/L	83				0	0		
	Anthracene	40	35	ug/L	88				0	0		
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	Carbazole	40	40	ug/L	100				0	0		
	Di-n-butylphthalate	40	40	ug/L	100				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	33	ug/L	83				0	0		
	Butylbenzylphthalate	40	41	ug/L	103				0	0		
	3,3'-Dichlorobenzidine	40	41	ug/L	103				0	0		
	Benzo(a)anthracene	40	36	ug/L	90				0	0		
	Chrysene	40	36	ug/L	90				0	0		
	Bis(2-ethylhexyl)phthalate	40	39	ug/L	98				0	0		
	Di-n-octylphthalate	40	37	ug/L	93				0	0		
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(a)pyrene	40	33	ug/L	83				0	0		
	Indeno(1,2,3-cd)pyrene	40	44	ug/L	110				0	0		
	Dibenzo(a,h)anthracene	40	43	ug/L	108				0	0		
	Benzo(g,h,i)perylene	40	45	ug/L	113				0	0		
	2,3,4,6-Tetrachlorophenol	40	41	ug/L	103				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160332BS	1,4-Dioxane	16	12	ug/L	75				0	0		
	Benzaldehyde	40	44	ug/L	110				0	0		
	Pyridine	40	34	ug/L	85				0	0		
	Phenol	40	41	ug/L	103				0	0		
	Bis(2-chloroethyl)ether	40	37	ug/L	93				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	35	ug/L	88				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	38	ug/L	95				0	0		
	Hexachloroethane	40	38	ug/L	95				0	0		
	Nitrobenzene	40	37	ug/L	93				0	0		
	Isophorone	40	38	ug/L	95				0	0		
	2-Nitrophenol	40	43	ug/L	108				0	0		
	2,4-Dimethylphenol	40	34	ug/L	85				0	0		
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0		
	2,4-Dichlorophenol	40	40	ug/L	100				0	0		
	Naphthalene	40	37	ug/L	93				0	0		
	4-Chloroaniline	40	34	ug/L	85				0	0		
	Hexachlorobutadiene	40	36	ug/L	90				0	0		
	Caprolactam	40	44	ug/L	110				0	0		
	4-Chloro-3-methylphenol	40	42	ug/L	105				0	0		
	1-Methylnaphthalene	40	38	ug/L	95				0	0		
	2-Methylnaphthalene	40	38	ug/L	95				0	0		
	Hexachlorocyclopentadiene	40	30	ug/L	75				0	0		
	2,4,6-Trichlorophenol	40	42	ug/L	105				0	0		
	2,4,5-Trichlorophenol	40	41	ug/L	103				0	0		
	1,1'-Biphenyl	40	37	ug/L	93				0	0		
	2-Chloronaphthalene	40	38	ug/L	95				0	0		
	2-Nitroaniline	40	43	ug/L	108				0	0		
	Dimethylphthalate	40	37	ug/L	93				0	0		
	2,6-Dinitrotoluene	40	41	ug/L	103				0	0		
	Acenaphthylene	40	38	ug/L	95				0	0		
	3-Nitroaniline	40	45	ug/L	113				0	0		
	Acenaphthene	40	37	ug/L	93				0	0		
	2,4-Dinitrophenol	40	46	ug/L	115				0	0		
	4-Nitrophenol	40	45	ug/L	113				0	0		
	Dibenzofuran	40	38	ug/L	95				0	0		
	2,4-Dinitrotoluene	40	44	ug/L	110				0	0		
	Diethylphthalate	40	40	ug/L	100				0	0		
	Fluorene	40	39	ug/L	98				0	0		
	4-Chlorophenyl-phenylether	40	37	ug/L	93				0	0		
	4-Nitroaniline	40	53	ug/L	133				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB160332BS	4,6-Dinitro-2-methylphenol	40	44	ug/L	110				0	0	
	N-Nitrosodiphenylamine	40	38	ug/L	95				0	0	
	1,2,4,5-Tetrachlorobenzene	40	39	ug/L	98				0	0	
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0	
	Hexachlorobenzene	40	36	ug/L	90				0	0	
	Atrazine	40	41	ug/L	103				0	0	
	Pentachlorophenol	40	43	ug/L	108				0	0	
	Phenanthrene	40	38	ug/L	95				0	0	
	Pentachlorobenzene	40	35	ug/L	88				0	0	
	Anthracene	40	39	ug/L	98				0	0	
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	Carbazole	40	43	ug/L	108				0	0	
	Di-n-butylphthalate	40	44	ug/L	110				0	0	
	Fluoranthene	40	35	ug/L	88				0	0	
	Pyrene	40	35	ug/L	88				0	0	
	Butylbenzylphthalate	40	44	ug/L	110				0	0	
	3,3'-Dichlorobenzidine	40	46	ug/L	115				0	0	
	Benzo(a)anthracene	40	38	ug/L	95				0	0	
	Chrysene	40	39	ug/L	98				0	0	
	Bis(2-ethylhexyl)phthalate	40	43	ug/L	108				0	0	
	Di-n-octylphthalate	40	39	ug/L	98				0	0	
	Benzo(b)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	34	ug/L	85				0	0	
	Indeno(1,2,3-cd)pyrene	40	45	ug/L	113				0	0	
	Dibenzo(a,h)anthracene	40	44	ug/L	110				0	0	
	Benzo(g,h,i)perylene	40	44	ug/L	110				0	0	
	2,3,4,6-Tetrachlorophenol	40	44	ug/L	110				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6476

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031040.D

Lab Sample ID: SP6476

Instrument ID: BNA_N

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 04/19/2024

Level: (low/med) LOW

Time Analyzed: 12:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6476	SP6476	BN031040.D	04/19/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MC0R44

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030972.D

Lab Sample ID: P2006-01

Instrument ID: BNA_N

Date Extracted: 04/08/2024

Matrix: (soil/water) Water

Date Analyzed: 04/17/2024

Level: (low/med) LOW

Time Analyzed: 11:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MC0R44	P2006-01	BN030972.D	04/17/2024
MC0R52	P2006-02	BN030973.D	04/17/2024
MC0R56	P2006-03	BN030974.D	04/17/2024
MC0R63	P2006-04	BN030975.D	04/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MC0R74

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030976.D

Lab Sample ID: P2006-08

Instrument ID: BNA_N

Date Extracted: 04/08/2024

Matrix: (soil/water) Water

Date Analyzed: 04/17/2024

Level: (low/med) LOW

Time Analyzed: 14:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MC0R74	P2006-08	BN030976.D	04/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0R85

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030980.D

Lab Sample ID: P2050-15

Instrument ID: BNA_N

Date Extracted: 04/11/2024

Matrix: (soil/water) Water

Date Analyzed: 04/17/2024

Level: (low/med) LOW

Time Analyzed: 16:47

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0R85	P2050-15	BN030980.D	04/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK251

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031029.D

Lab Sample ID: PB160251BL

Instrument ID: BNA_N

Date Extracted: 04/15/2024

Matrix: (soil/water) Solid

Date Analyzed: 04/19/2024

Level: (low/med) LOW

Time Analyzed: 05:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1CX8	P2037-23	BN031030.D	04/19/2024
E1CX9	P2037-24	BN031031.D	04/19/2024
PB160251BS	PB160251BS	BN031039.D	04/19/2024
E1CY0	P2037-01	BN031018.D	04/18/2024
E1CY1	P2037-14	BN031019.D	04/18/2024
E1CY1MS	P2037-15MS	BN031020.D	04/18/2024
E1CY1MSD	P2037-16MSD	BN031021.D	04/18/2024
E1CY4	P2037-18	BN031022.D	04/18/2024
E1CY5	P2037-19	BN031023.D	04/19/2024
E1CY3	P2037-20	BN031024.D	04/19/2024
E1CY6	P2037-21	BN031025.D	04/19/2024
E1CX7	P2037-22	BN031026.D	04/19/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK253

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030971.D

Lab Sample ID: PB160253BL

Instrument ID: BNA_N

Date Extracted: 04/15/2024

Matrix: (soil/water) Water

Date Analyzed: 04/17/2024

Level: (low/med) LOW

Time Analyzed: 10:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160253BS	PB160253BS	BN030983.D	04/17/2024
E1CY9	P2060-03	BN030981.D	04/17/2024
CORA9	P2099-11	BN031001.D	04/18/2024
CORD9	P2099-12	BN031002.D	04/18/2024
E1D00	P2060-02	BN031041.D	04/19/2024
E1CY8	P2060-01	BN031007.D	04/18/2024
E1D01	P2060-04	BN031008.D	04/18/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK254

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030985.D

Lab Sample ID: PB160254BL

Instrument ID: BNA_N

Date Extracted: 04/15/2024

Matrix: (soil/water) Water

Date Analyzed: 04/17/2024

Level: (low/med) LOW

Time Analyzed: 21:25

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AN8	P2100-01	BN030986.D	04/17/2024
C0AN9	P2100-02	BN030987.D	04/17/2024
C0AP0	P2100-03	BN030988.D	04/17/2024
C0AP2	P2100-04	BN030989.D	04/18/2024
C0AP4	P2100-05	BN030990.D	04/18/2024
PB160254BS	PB160254BS	BN031010.D	04/18/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031011.D

Lab Sample ID: P2115-05

Instrument ID: BNA_N

Date Extracted: 04/15/2024

Matrix: (soil/water) Solid

Date Analyzed: 04/18/2024

Level: (low/med) LOW

Time Analyzed: 15:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P2115-05	BN031011.D	04/18/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK277

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031000.D

Lab Sample ID: PB160277BL

Instrument ID: BNA_N

Date Extracted: 04/15/2024

Matrix: (soil/water) Water

Date Analyzed: 04/18/2024

Level: (low/med) LOW

Time Analyzed: 07:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YCSY7	P2036-15	BN030991.D	04/18/2024
YCSY8	P2036-16	BN030992.D	04/18/2024
YCSSL6	P2053-01	BN030993.D	04/18/2024
YCSSL7	P2053-02	BN030994.D	04/18/2024
YCSSL8	P2053-03	BN030995.D	04/18/2024
PB160277BS	PB160277BS	BN031009.D	04/18/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK279

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030997.D

Lab Sample ID: PB160279BL

Instrument ID: BNA_N

Date Extracted: 04/15/2024

Matrix: (soil/water) Water

Date Analyzed: 04/18/2024

Level: (low/med) LOW

Time Analyzed: 05:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160279BS	PB160279BS	BN030998.D	04/18/2024
C0AF6	P2077-01	BN030996.D	04/18/2024
C0AF7	P2077-02	BN031003.D	04/18/2024
C0AF8	P2077-03	BN031004.D	04/18/2024
C0AK5	P2077-04	BN031005.D	04/18/2024
C0AF9	P2077-05	BN031006.D	04/18/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK322

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031013.D

Lab Sample ID: PB160322BL

Instrument ID: BNA_N

Date Extracted: 04/16/2024

Matrix: (soil/water) water

Date Analyzed: 04/18/2024

Level: (low/med) LOW

Time Analyzed: 17:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160260TB	PB160260TB	BN031014.D	04/18/2024
E07W5	P2020-02	BN031015.D	04/18/2024
E07W5MS	P2020-03MS	BN031016.D	04/18/2024
E07W5MSD	P2020-04MSD	BN031017.D	04/18/2024
PB160322BS	PB160322BS	BN031027.D	04/19/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK331

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031032.D

Lab Sample ID: PB160331BL

Instrument ID: BNA_N

Date Extracted: 04/17/2024

Matrix: (soil/water) water

Date Analyzed: 04/19/2024

Level: (low/med) LOW

Time Analyzed: 07:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160242TB	PB160242TB	BN031034.D	04/19/2024
E1CY1	P2039-05	BN031035.D	04/19/2024
E1CY1MS	P2039-06MS	BN031036.D	04/19/2024
E1CY1MSD	P2039-07MSD	BN031037.D	04/19/2024
E1CX7	P2039-08	BN031038.D	04/19/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS332

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN041724

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN031033.D

Lab Sample ID: PB160332BS

Instrument ID: BNA_N

Date Extracted: 04/17/2024

Matrix: (soil/water) Water

Date Analyzed: 04/19/2024

Level: (low/med) LOW

Time Analyzed: 07:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160332BS	PB160332BS	BN031033.D	04/19/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2020-03MS	Client Sample ID:	E07W5MS					DataFile:	BN031016.D		
1,4-Dioxane	16		55	ug/L	344	*			15	120	
Benzaldehyde	40		580	ug/L	1450				0	0	
Pyridine	40		150	ug/L	375				0	0	
Phenol	40		89	ug/L	222	*			12	110	
Bis(2-chloroethyl)ether	40		400	ug/L	1000				0	0	
2-Chlorophenol	40		300	ug/L	750	*			27	123	
2-Methylphenol	40		230	ug/L	575				0	0	
2,2-oxybis(1-Chloropropane)	40		390	ug/L	975				0	0	
Acetophenone	40		430	ug/L	1075				0	0	
4-Methylphenol	40		200	ug/L	500				0	0	
N-Nitroso-di-n-propylamine	40		420	ug/L	1050	*			41	116	
Hexachloroethane	40		390	ug/L	975				0	0	
Nitrobenzene	40		410	ug/L	1025				0	0	
Isophorone	40		410	ug/L	1025				0	0	
2-Nitrophenol	40		380	ug/L	950				0	0	
2,4-Dimethylphenol	40		270	ug/L	675				0	0	
Bis(2-chloroethoxy)methane	40		400	ug/L	1000				0	0	
2,4-Dichlorophenol	40		350	ug/L	875				0	0	
Naphthalene	40		400	ug/L	1000				0	0	
4-Chloroaniline	40		340	ug/L	850				0	0	
Hexachlorobutadiene	40		370	ug/L	925				0	0	
Caprolactam	40		62	ug/L	155				0	0	
4-Chloro-3-methylphenol	40		330	ug/L	825	*			23	97	
1-Methylnaphthalene	40		410	ug/L	1025				0	0	
2-Methylnaphthalene	40		410	ug/L	1025				0	0	
Hexachlorocyclopentadiene	40		270	ug/L	675				0	0	
2,4,6-Trichlorophenol	40		370	ug/L	925				0	0	
2,4,5-Trichlorophenol	40		370	ug/L	925				0	0	
1,1'-Biphenyl	40		400	ug/L	1000				0	0	
2-Chloronaphthalene	40		400	ug/L	1000				0	0	
2-Nitroaniline	40		480	ug/L	1200				0	0	
Dimethylphthalate	40		420	ug/L	1050				0	0	
2,6-Dinitrotoluene	40		480	ug/L	1200				0	0	
Acenaphthylene	40		410	ug/L	1025				0	0	
3-Nitroaniline	40		500	ug/L	1250				0	0	
Acenaphthene	40		400	ug/L	1000	*			46	118	
2,4-Dinitrophenol	40		150	ug/L	375				0	0	
4-Nitrophenol	40		90	ug/L	225	*			10	80	
Dibenzofuran	40		410	ug/L	1025				0	0	
2,4-Dinitrotoluene	40		500	ug/L	1250	*			24	96	
Diethylphthalate	40		450	ug/L	1125				0	0	
Fluorene	40		420	ug/L	1050				0	0	
4-Chlorophenyl-phenylether	40		390	ug/L	975				0	0	
4-Nitroaniline	40		580	ug/L	1450				0	0	
4,6-Dinitro-2-methylphenol	40		320	ug/L	800				0	0	
N-Nitrosodiphenylamine	40		440	ug/L	1100				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

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		400	ug/L	1000				0	0	
4-Bromophenyl-phenylether	40		420	ug/L	1050				0	0	
Hexachlorobenzene	40		410	ug/L	1025				0	0	
Atrazine	40		450	ug/L	1125				0	0	
Pentachlorophenol	40		340	ug/L	850	*			9	103	
Phenanthrene	40		440	ug/L	1100				0	0	
Pentachlorobenzene	40		390	ug/L	975				0	0	
Anthracene	40		430	ug/L	1075				0	0	
1,2,3,4-Tetrachlorobenzene	40		390	ug/L	975				0	0	
Carbazole	40		490	ug/L	1225				0	0	
Di-n-butylphthalate	40		490	ug/L	1225				0	0	
Fluoranthene	40		420	ug/L	1050				0	0	
Pyrene	40		430	ug/L	1075	*			26	127	
Butylbenzylphthalate	40		510	ug/L	1275				0	0	
3,3'-Dichlorobenzidine	40		450	ug/L	1125				0	0	
Benzo(a)anthracene	40		450	ug/L	1125				0	0	
Chrysene	40		450	ug/L	1125				0	0	
Bis(2-ethylhexyl)phthalate	40		480	ug/L	1200				0	0	
Di-n-octylphthalate	40		450	ug/L	1125				0	0	
Benzo(b)fluoranthene	40		440	ug/L	1100				0	0	
Benzo(k)fluoranthene	40		460	ug/L	1150				0	0	
Benzo(a)pyrene	40		420	ug/L	1050				0	0	
Indeno(1,2,3-cd)pyrene	40		550	ug/L	1375				0	0	
Dibenzo(a,h)anthracene	40		530	ug/L	1325				0	0	
Benzo(g,h,i)perylene	40		560	ug/L	1400				0	0	
2,3,4,6-Tetrachlorophenol	40		390	ug/L	975				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2020-04MSD	Client Sample ID:	E07W5MSD					DataFile:	BN031017.D		
1,4-Dioxane	16		45	ug/L	281	*	20		15	120	50
Benzaldehyde	40		560	ug/L	1400		4	*	0	0	0
Pyridine	40		130	ug/L	325		14	*	0	0	0
Phenol	40		94	ug/L	235	*	6		12	110	42
Bis(2-chloroethyl)ether	40		390	ug/L	975		3	*	0	0	0
2-Chlorophenol	40		310	ug/L	775	*	3		27	123	40
2-Methylphenol	40		230	ug/L	575		0		0	0	0
2,2-oxybis(1-Chloropropane)	40		380	ug/L	950		3	*	0	0	0
Acetophenone	40		430	ug/L	1075		0		0	0	0
4-Methylphenol	40		210	ug/L	525		5	*	0	0	0
N-Nitroso-di-n-propylamine	40		410	ug/L	1025	*	2		41	116	38
Hexachloroethane	40		370	ug/L	925		5	*	0	0	0
Nitrobenzene	40		400	ug/L	1000		2	*	0	0	0
Isophorone	40		410	ug/L	1025		0		0	0	0
2-Nitrophenol	40		390	ug/L	975		3	*	0	0	0
2,4-Dimethylphenol	40		280	ug/L	700		4	*	0	0	0
Bis(2-chloroethoxy)methane	40		390	ug/L	975		3	*	0	0	0
2,4-Dichlorophenol	40		360	ug/L	900		3	*	0	0	0
Naphthalene	40		390	ug/L	975		3	*	0	0	0
4-Chloroaniline	40		330	ug/L	825		3	*	0	0	0
Hexachlorobutadiene	40		360	ug/L	900		3	*	0	0	0
Caprolactam	40		64	ug/L	160		3	*	0	0	0
4-Chloro-3-methylphenol	40		350	ug/L	875	*	6		23	97	42
1-Methylnaphthalene	40		420	ug/L	1050		2	*	0	0	0
2-Methylnaphthalene	40		410	ug/L	1025		0		0	0	0
Hexachlorocyclopentadiene	40		260	ug/L	650		4	*	0	0	0
2,4,6-Trichlorophenol	40		390	ug/L	975		5	*	0	0	0
2,4,5-Trichlorophenol	40		390	ug/L	975		5	*	0	0	0
1,1'-Biphenyl	40		400	ug/L	1000		0		0	0	0
2-Chloronaphthalene	40		400	ug/L	1000		0		0	0	0
2-Nitroaniline	40		470	ug/L	1175		2	*	0	0	0
Dimethylphthalate	40		430	ug/L	1075		2	*	0	0	0
2,6-Dinitrotoluene	40		470	ug/L	1175		2	*	0	0	0
Acenaphthylene	40		420	ug/L	1050		2	*	0	0	0
3-Nitroaniline	40		460	ug/L	1150		8	*	0	0	0
Acenaphthene	40		400	ug/L	1000	*	0		46	118	31
2,4-Dinitrophenol	40		420	ug/L	1050		95	*	0	0	0
4-Nitrophenol	40		100	ug/L	250	*	11		10	80	50
Dibenzofuran	40		420	ug/L	1050		2	*	0	0	0
2,4-Dinitrotoluene	40		490	ug/L	1225	*	2		24	96	38
Diethylphthalate	40		440	ug/L	1100		2	*	0	0	0
Fluorene	40		430	ug/L	1075		2	*	0	0	0
4-Chlorophenyl-phenylether	40		410	ug/L	1025		5	*	0	0	0
4-Nitroaniline	40		560	ug/L	1400		4	*	0	0	0
4,6-Dinitro-2-methylphenol	40		430	ug/L	1075		29	*	0	0	0
N-Nitrosodiphenylamine	40		430	ug/L	1075		2	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

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		410	ug/L	1025		2	*	0	0	0
4-Bromophenyl-phenylether	40		410	ug/L	1025		2	*	0	0	0
Hexachlorobenzene	40		410	ug/L	1025		0		0	0	0
Atrazine	40		450	ug/L	1125		0		0	0	0
Pentachlorophenol	40		400	ug/L	1000	*	16		9	103	50
Phenanthrene	40		430	ug/L	1075		2	*	0	0	0
Pentachlorobenzene	40		390	ug/L	975		0		0	0	0
Anthracene	40		430	ug/L	1075		0		0	0	0
1,2,3,4-Tetrachlorobenzene	40		390	ug/L	975		0		0	0	0
Carbazole	40		480	ug/L	1200		2	*	0	0	0
Di-n-butylphthalate	40		480	ug/L	1200		2	*	0	0	0
Fluoranthene	40		390	ug/L	975		7	*	0	0	0
Pyrene	40		400	ug/L	1000	*	7		26	127	31
Butylbenzylphthalate	40		480	ug/L	1200		6	*	0	0	0
3,3'-Dichlorobenzidine	40		400	ug/L	1000		12	*	0	0	0
Benzo(a)anthracene	40		430	ug/L	1075		5	*	0	0	0
Chrysene	40		430	ug/L	1075		5	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		460	ug/L	1150		4	*	0	0	0
Di-n-octylphthalate	40		410	ug/L	1025		9	*	0	0	0
Benzo(b)fluoranthene	40		440	ug/L	1100		0		0	0	0
Benzo(k)fluoranthene	40		430	ug/L	1075		7	*	0	0	0
Benzo(a)pyrene	40		410	ug/L	1025		2	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		550	ug/L	1375		0		0	0	0
Dibenzo(a,h)anthracene	40		530	ug/L	1325		0		0	0	0
Benzo(g,h,i)perylene	40		550	ug/L	1375		2	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		420	ug/L	1050		7	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2037-15MS	Client Sample ID:	E1CY1MS				DataFile:	BN031020.D			
1,4-Dioxane	580		260	ug/Kg	45				15	120	
Benzaldehyde	1500		1000	ug/Kg	67				0	0	
Pyridine	1500		350	ug/Kg	23				0	0	
Phenol	1500			ug/Kg	0	*			26	90	
Bis(2-chloroethyl)ether	1500		830	ug/Kg	55				0	0	
2-Chlorophenol	1500		40	ug/Kg	3	*			25	102	
2-Methylphenol	1500		62	ug/Kg	4				0	0	
2,2-oxybis(1-Chloropropane)	1500		800	ug/Kg	53				0	0	
Acetophenone	1500		880	ug/Kg	59				0	0	
4-Methylphenol	1500		100	ug/Kg	7				0	0	
N-Nitroso-di-n-propylamine	1500		820	ug/Kg	55				41	126	
Hexachloroethane	1500			ug/Kg	0				0	0	
Nitrobenzene	1500		800	ug/Kg	53				0	0	
Isophorone	1500		790	ug/Kg	53				0	0	
2-Nitrophenol	1500		820	ug/Kg	55				0	0	
2,4-Dimethylphenol	1500		100	ug/Kg	7				0	0	
Bis(2-chloroethoxy)methane	1500		810	ug/Kg	54				0	0	
2,4-Dichlorophenol	1500			ug/Kg	0				0	0	
Naphthalene	1500			ug/Kg	0				0	0	
4-Chloroaniline	1500		240	ug/Kg	16				0	0	
Hexachlorobutadiene	1500		43	ug/Kg	3				0	0	
Caprolactam	1500		850	ug/Kg	57				0	0	
4-Chloro-3-methylphenol	1500			ug/Kg	0	*			26	103	
1-Methylnaphthalene	1500		48	ug/Kg	3				0	0	
2-Methylnaphthalene	1500		72	ug/Kg	5				0	0	
Hexachlorocyclopentadiene	1500			ug/Kg	0				0	0	
2,4,6-Trichlorophenol	1500		0	ug/Kg	0				0	0	
2,4,5-Trichlorophenol	1500			ug/Kg	0				0	0	
1,1'-Biphenyl	1500		520	ug/Kg	35				0	0	
2-Chloronaphthalene	1500			ug/Kg	0				0	0	
2-Nitroaniline	1500		790	ug/Kg	53				0	0	
Dimethylphthalate	1500		870	ug/Kg	58				0	0	
2,6-Dinitrotoluene	1500		830	ug/Kg	55				0	0	
Acenaphthylene	1500			ug/Kg	0				0	0	
3-Nitroaniline	1500		910	ug/Kg	61				0	0	
Acenaphthene	1500			ug/Kg	0	*			31	137	
2,4-Dinitrophenol	1500		700	ug/Kg	47				0	0	
4-Nitrophenol	1500		880	ug/Kg	59				11	114	
Dibenzofuran	1500		65	ug/Kg	4				0	0	
2,4-Dinitrotoluene	1500		900	ug/Kg	60				28	89	
Diethylphthalate	1500		890	ug/Kg	59				0	0	
Fluorene	1500		240	ug/Kg	16				0	0	
4-Chlorophenyl-phenylether	1500		680	ug/Kg	45				0	0	
4-Nitroaniline	1500		1100	ug/Kg	73				0	0	
4,6-Dinitro-2-methylphenol	1500		790	ug/Kg	53				0	0	
N-Nitrosodiphenylamine	1500		750	ug/Kg	50				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

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	1500			ug/Kg	0				0	0	
4-Bromophenyl-phenylether	1500		550	ug/Kg	37				0	0	
Hexachlorobenzene	1500			ug/Kg	0				0	0	
Atrazine	1500		940	ug/Kg	63				0	0	
Pentachlorophenol	1500			ug/Kg	0	*			17	109	
Phenanthrene	1500			ug/Kg	0				0	0	
Pentachlorobenzene	1500			ug/Kg	0				0	0	
Anthracene	1500			ug/Kg	0				0	0	
1,2,3,4-Tetrachlorobenzene	1500			ug/Kg	0				0	0	
Carbazole	1500			ug/Kg	0				0	0	
Di-n-butylphthalate	1500		1000	ug/Kg	67				0	0	
Fluoranthene	1500			ug/Kg	0				0	0	
Pyrene	1500			ug/Kg	0	*			35	142	
Butylbenzylphthalate	1500		970	ug/Kg	65				0	0	
3,3'-Dichlorobenzidine	1500		710	ug/Kg	47				0	0	
Benzo(a)anthracene	1500			ug/Kg	0				0	0	
Chrysene	1500			ug/Kg	0				0	0	
Bis(2-ethylhexyl)phthalate	1500		1000	ug/Kg	67				0	0	
Di-n-octylphthalate	1500		870	ug/Kg	58				0	0	
Benzo(b)fluoranthene	1500			ug/Kg	0				0	0	
Benzo(k)fluoranthene	1500			ug/Kg	0				0	0	
Benzo(a)pyrene	1500			ug/Kg	0				0	0	
Indeno(1,2,3-cd)pyrene	1500			ug/Kg	0				0	0	
Dibenzo(a,h)anthracene	1500			ug/Kg	0				0	0	
Benzo(g,h,i)perylene	1500			ug/Kg	0				0	0	
2,3,4,6-Tetrachlorophenol	1500			ug/Kg	0				0	0	
1,4-Dioxane	16		58	ug/Kg	363	*			15	120	
Benzaldehyde	40		540	ug/Kg	1350				0	0	
Pyridine	40		150	ug/Kg	375				0	0	
Phenol	40		110	ug/Kg	275	*			12	110	
Bis(2-chloroethyl)ether	40		410	ug/Kg	1025				0	0	
2-Chlorophenol	40		360	ug/Kg	900	*			27	123	
2-Methylphenol	40		280	ug/Kg	700				0	0	
2,2-oxybis(1-Chloropropane)	40		370	ug/Kg	925				0	0	
Acetophenone	40	0	450	ug/Kg	1125				0	0	
4-Methylphenol	40		240	ug/Kg	600				0	0	
N-Nitroso-di-n-propylamine	40		440	ug/Kg	1100	*			41	116	
Hexachloroethane	40		370	ug/Kg	925				0	0	
Nitrobenzene	40		420	ug/Kg	1050				0	0	
Isophorone	40		440	ug/Kg	1100				0	0	
2-Nitrophenol	40		480	ug/Kg	1200				0	0	
2,4-Dimethylphenol	40		320	ug/Kg	800				0	0	
Bis(2-chloroethoxy)methane	40		400	ug/Kg	1000				0	0	
2,4-Dichlorophenol	40		410	ug/Kg	1025				0	0	
Naphthalene	40		400	ug/Kg	1000				0	0	
4-Chloroaniline	40		380	ug/Kg	950				0	0	
Hexachlorobutadiene	40		380	ug/Kg	950				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Caprolactam	40		83	ug/Kg	208				0	0	
4-Chloro-3-methylphenol	40		410	ug/Kg	1025	*			23	97	
1-Methylnaphthalene	40		430	ug/Kg	1075				0	0	
2-Methylnaphthalene	40		430	ug/Kg	1075				0	0	
Hexachlorocyclopentadiene	40		300	ug/Kg	750				0	0	
2,4,6-Trichlorophenol	40		470	ug/Kg	1175				0	0	
2,4,5-Trichlorophenol	40		460	ug/Kg	1150				0	0	
1,1'-Biphenyl	40		430	ug/Kg	1075				0	0	
2-Chloronaphthalene	40		430	ug/Kg	1075				0	0	
2-Nitroaniline	40		510	ug/Kg	1275				0	0	
Dimethylphthalate	40		450	ug/Kg	1125				0	0	
2,6-Dinitrotoluene	40		510	ug/Kg	1275				0	0	
Acenaphthylene	40		440	ug/Kg	1100				0	0	
3-Nitroaniline	40		530	ug/Kg	1325				0	0	
Acenaphthene	40		440	ug/Kg	1100	*			46	118	
2,4-Dinitrophenol	40		570	ug/Kg	1425				0	0	
4-Nitrophenol	40		120	ug/Kg	300	*			10	80	
Dibenzofuran	40		450	ug/Kg	1125				0	0	
2,4-Dinitrotoluene	40		530	ug/Kg	1325	*			24	96	
Diethylphthalate	40		470	ug/Kg	1175				0	0	
Fluorene	40		460	ug/Kg	1150				0	0	
4-Chlorophenyl-phenylether	40		450	ug/Kg	1125				0	0	
4-Nitroaniline	40		610	ug/Kg	1525				0	0	
4,6-Dinitro-2-methylphenol	40		530	ug/Kg	1325				0	0	
N-Nitrosodiphenylamine	40		450	ug/Kg	1125				0	0	
1,2,4,5-Tetrachlorobenzene	40		420	ug/Kg	1050				0	0	
4-Bromophenyl-phenylether	40		440	ug/Kg	1100				0	0	
Hexachlorobenzene	40		440	ug/Kg	1100				0	0	
Atrazine	40		480	ug/Kg	1200				0	0	
Pentachlorophenol	40		480	ug/Kg	1200	*			9	103	
Phenanthrene	40		450	ug/Kg	1125				0	0	
Pentachlorobenzene	40		420	ug/Kg	1050				0	0	
Anthracene	40		450	ug/Kg	1125				0	0	
1,2,3,4-Tetrachlorobenzene	40		410	ug/Kg	1025				0	0	
Carbazole	40		510	ug/Kg	1275				0	0	
Di-n-butylphthalate	40		510	ug/Kg	1275				0	0	
Fluoranthene	40		420	ug/Kg	1050				0	0	
Pyrene	40		420	ug/Kg	1050	*			26	127	
Butylbenzylphthalate	40		530	ug/Kg	1325				0	0	
3,3'-Dichlorobenzidine	40		530	ug/Kg	1325				0	0	
Benzo(a)anthracene	40		460	ug/Kg	1150				0	0	
Chrysene	40		460	ug/Kg	1150				0	0	
Bis(2-ethylhexyl)phthalate	40		510	ug/Kg	1275				0	0	
Di-n-octylphthalate	40		460	ug/Kg	1150				0	0	
Benzo(b)fluoranthene	40		430	ug/Kg	1075				0	0	
Benzo(k)fluoranthene	40		430	ug/Kg	1075				0	0	
Benzo(a)pyrene	40		420	ug/Kg	1050				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Indeno(1,2,3-cd)pyrene	40		540	ug/Kg	1350				0	0	
Dibenzo(a,h)anthracene	40		530	ug/Kg	1325				0	0	
Benzo(g,h,i)perylene	40		530	ug/Kg	1325				0	0	
2,3,4,6-Tetrachlorophenol	40		510	ug/Kg	1275				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2037-16MSD	Client Sample ID:	E1CY1MSD					DataFile:	BN031021.D		
1,4-Dioxane	580		270	ug/Kg	47		4		15	120	50
Benzaldehyde	1500		1000	ug/Kg	67		0		0	0	0
Pyridine	1500		350	ug/Kg	23		0		0	0	0
Phenol	1500		0	ug/Kg	0	*			26	90	35
Bis(2-chloroethyl)ether	1500		850	ug/Kg	57		4	*	0	0	0
2-Chlorophenol	1500		45	ug/Kg	3	*	0		25	102	50
2-Methylphenol	1500		63	ug/Kg	4		0		0	0	0
2,2-oxybis(1-Chloropropane)	1500		830	ug/Kg	55		4	*	0	0	0
Acetophenone	1500		900	ug/Kg	60		2	*	0	0	0
4-Methylphenol	1500		100	ug/Kg	7		0		0	0	0
N-Nitroso-di-n-propylamine	1500		850	ug/Kg	57		4		41	126	38
Hexachloroethane	1500			ug/Kg	0				0	0	0
Nitrobenzene	1500		830	ug/Kg	55		4	*	0	0	0
Isophorone	1500		830	ug/Kg	55		4	*	0	0	0
2-Nitrophenol	1500		860	ug/Kg	57		4	*	0	0	0
2,4-Dimethylphenol	1500		100	ug/Kg	7		0		0	0	0
Bis(2-chloroethoxy)methane	1500		840	ug/Kg	56		4	*	0	0	0
2,4-Dichlorophenol	1500		0	ug/Kg	0				0	0	0
Naphthalene	1500		0	ug/Kg	0				0	0	0
4-Chloroaniline	1500		250	ug/Kg	17		6	*	0	0	0
Hexachlorobutadiene	1500		43	ug/Kg	3		0		0	0	0
Caprolactam	1500		900	ug/Kg	60		5	*	0	0	0
4-Chloro-3-methylphenol	1500		0	ug/Kg	0	*			26	103	33
1-Methylnaphthalene	1500		49	ug/Kg	3		0		0	0	0
2-Methylnaphthalene	1500		80	ug/Kg	5		0		0	0	0
Hexachlorocyclopentadiene	1500		34	ug/Kg	2		200	*	0	0	0
2,4,6-Trichlorophenol	1500		0	ug/Kg	0				0	0	0
2,4,5-Trichlorophenol	1500		0	ug/Kg	0				0	0	0
1,1'-Biphenyl	1500		550	ug/Kg	37		6	*	0	0	0
2-Chloronaphthalene	1500		0	ug/Kg	0				0	0	0
2-Nitroaniline	1500		810	ug/Kg	54		2	*	0	0	0
Dimethylphthalate	1500		930	ug/Kg	62		7	*	0	0	0
2,6-Dinitrotoluene	1500		850	ug/Kg	57		4	*	0	0	0
Acenaphthylene	1500		0	ug/Kg	0				0	0	0
3-Nitroaniline	1500		920	ug/Kg	61		0		0	0	0
Acenaphthene	1500		0	ug/Kg	0	*			31	137	19
2,4-Dinitrophenol	1500		710	ug/Kg	47		0		0	0	0
4-Nitrophenol	1500		900	ug/Kg	60		2		11	114	50
Dibenzofuran	1500		70	ug/Kg	5		22	*	0	0	0
2,4-Dinitrotoluene	1500		940	ug/Kg	63		5		28	89	47
Diethylphthalate	1500		940	ug/Kg	63		7	*	0	0	0
Fluorene	1500		260	ug/Kg	17		6	*	0	0	0
4-Chlorophenyl-phenylether	1500		720	ug/Kg	48		6	*	0	0	0
4-Nitroaniline	1500		1100	ug/Kg	73		0		0	0	0
4,6-Dinitro-2-methylphenol	1500		840	ug/Kg	56		6	*	0	0	0
N-Nitrosodiphenylamine	1500		780	ug/Kg	52		4	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

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	1500		0	ug/Kg	0				0	0	0
4-Bromophenyl-phenylether	1500		570	ug/Kg	38		3	*	0	0	0
Hexachlorobenzene	1500		0	ug/Kg	0				0	0	0
Atrazine	1500		960	ug/Kg	64		2	*	0	0	0
Pentachlorophenol	1500		0	ug/Kg	0	*			17	109	47
Phenanthrene	1500		0	ug/Kg	0				0	0	0
Pentachlorobenzene	1500		0	ug/Kg	0				0	0	0
Anthracene	1500		0	ug/Kg	0				0	0	0
1,2,3,4-Tetrachlorobenzene	1500		0	ug/Kg	0				0	0	0
Carbazole	1500		0	ug/Kg	0				0	0	0
Di-n-butylphthalate	1500		1100	ug/Kg	73		9	*	0	0	0
Fluoranthene	1500		0	ug/Kg	0				0	0	0
Pyrene	1500		0	ug/Kg	0	*			35	142	36
Butylbenzylphthalate	1500		1000	ug/Kg	67		3	*	0	0	0
3,3'-Dichlorobenzidine	1500		760	ug/Kg	51		8	*	0	0	0
Benzo(a)anthracene	1500		0	ug/Kg	0				0	0	0
Chrysene	1500		0	ug/Kg	0				0	0	0
Bis(2-ethylhexyl)phthalate	1500		1000	ug/Kg	67		0		0	0	0
Di-n-octylphthalate	1500		870	ug/Kg	58		0		0	0	0
Benzo(b)fluoranthene	1500		0	ug/Kg	0				0	0	0
Benzo(k)fluoranthene	1500		0	ug/Kg	0				0	0	0
Benzo(a)pyrene	1500		0	ug/Kg	0				0	0	0
Indeno(1,2,3-cd)pyrene	1500		0	ug/Kg	0				0	0	0
Dibenzo(a,h)anthracene	1500		0	ug/Kg	0				0	0	0
Benzo(g,h,i)perylene	1500		0	ug/Kg	0				0	0	0
2,3,4,6-Tetrachlorophenol	1500		0	ug/Kg	0				0	0	0
1,4-Dioxane	16		54	ug/Kg	338	*	7		15	120	50
Benzaldehyde	40		500	ug/Kg	1250		8	*	0	0	0
Pyridine	40		150	ug/Kg	375		0		0	0	0
Phenol	40		100	ug/Kg	250	*	10		12	110	42
Bis(2-chloroethyl)ether	40		380	ug/Kg	950		8	*	0	0	0
2-Chlorophenol	40		330	ug/Kg	825	*	9		27	123	40
2-Methylphenol	40		260	ug/Kg	650		7	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		350	ug/Kg	875		6	*	0	0	0
Acetophenone	40	0	420	ug/Kg	1050		7	*	0	0	0
4-Methylphenol	40		230	ug/Kg	575		4	*	0	0	0
N-Nitroso-di-n-propylamine	40		410	ug/Kg	1025	*	7		41	116	38
Hexachloroethane	40		350	ug/Kg	875		6	*	0	0	0
Nitrobenzene	40		380	ug/Kg	950		10	*	0	0	0
Isophorone	40		400	ug/Kg	1000		10	*	0	0	0
2-Nitrophenol	40		440	ug/Kg	1100		9	*	0	0	0
2,4-Dimethylphenol	40		290	ug/Kg	725		10	*	0	0	0
Bis(2-chloroethoxy)methane	40		370	ug/Kg	925		8	*	0	0	0
2,4-Dichlorophenol	40		370	ug/Kg	925		10	*	0	0	0
Naphthalene	40		370	ug/Kg	925		8	*	0	0	0
4-Chloroaniline	40		350	ug/Kg	875		8	*	0	0	0
Hexachlorobutadiene	40		340	ug/Kg	850		11	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Caprolactam	40		78	ug/Kg	195		6	*	0	0	0
4-Chloro-3-methylphenol	40		380	ug/Kg	950	*	8		23	97	42
1-Methylnaphthalene	40		400	ug/Kg	1000		7	*	0	0	0
2-Methylnaphthalene	40		390	ug/Kg	975		10	*	0	0	0
Hexachlorocyclopentadiene	40		280	ug/Kg	700		7	*	0	0	0
2,4,6-Trichlorophenol	40		440	ug/Kg	1100		7	*	0	0	0
2,4,5-Trichlorophenol	40		440	ug/Kg	1100		4	*	0	0	0
1,1'-Biphenyl	40		390	ug/Kg	975		10	*	0	0	0
2-Chloronaphthalene	40		390	ug/Kg	975		10	*	0	0	0
2-Nitroaniline	40		480	ug/Kg	1200		6	*	0	0	0
Dimethylphthalate	40		420	ug/Kg	1050		7	*	0	0	0
2,6-Dinitrotoluene	40		480	ug/Kg	1200		6	*	0	0	0
Acenaphthylene	40		410	ug/Kg	1025		7	*	0	0	0
3-Nitroaniline	40		500	ug/Kg	1250		6	*	0	0	0
Acenaphthene	40		400	ug/Kg	1000	*	10		46	118	31
2,4-Dinitrophenol	40		560	ug/Kg	1400		2	*	0	0	0
4-Nitrophenol	40		120	ug/Kg	300	*	0		10	80	50
Dibenzofuran	40		410	ug/Kg	1025		9	*	0	0	0
2,4-Dinitrotoluene	40		500	ug/Kg	1250	*	6		24	96	38
Diethylphthalate	40		450	ug/Kg	1125		4	*	0	0	0
Fluorene	40		430	ug/Kg	1075		7	*	0	0	0
4-Chlorophenyl-phenylether	40		410	ug/Kg	1025		9	*	0	0	0
4-Nitroaniline	40		590	ug/Kg	1475		3	*	0	0	0
4,6-Dinitro-2-methylphenol	40		490	ug/Kg	1225		8	*	0	0	0
N-Nitrosodiphenylamine	40		410	ug/Kg	1025		9	*	0	0	0
1,2,4,5-Tetrachlorobenzene	40		400	ug/Kg	1000		5	*	0	0	0
4-Bromophenyl-phenylether	40		410	ug/Kg	1025		7	*	0	0	0
Hexachlorobenzene	40		400	ug/Kg	1000		10	*	0	0	0
Atrazine	40		440	ug/Kg	1100		9	*	0	0	0
Pentachlorophenol	40		450	ug/Kg	1125	*	6		9	103	50
Phenanthrene	40		410	ug/Kg	1025		9	*	0	0	0
Pentachlorobenzene	40		390	ug/Kg	975		7	*	0	0	0
Anthracene	40		410	ug/Kg	1025		9	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		370	ug/Kg	925		10	*	0	0	0
Carbazole	40		470	ug/Kg	1175		8	*	0	0	0
Di-n-butylphthalate	40		470	ug/Kg	1175		8	*	0	0	0
Fluoranthene	40		370	ug/Kg	925		13	*	0	0	0
Pyrene	40		380	ug/Kg	950	*	10		26	127	31
Butylbenzylphthalate	40		470	ug/Kg	1175		12	*	0	0	0
3,3'-Dichlorobenzidine	40		490	ug/Kg	1225		8	*	0	0	0
Benzo(a)anthracene	40		420	ug/Kg	1050		9	*	0	0	0
Chrysene	40		430	ug/Kg	1075		7	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		460	ug/Kg	1150		10	*	0	0	0
Di-n-octylphthalate	40		420	ug/Kg	1050		9	*	0	0	0
Benzo(b)fluoranthene	40		410	ug/Kg	1025		5	*	0	0	0
Benzo(k)fluoranthene	40		390	ug/Kg	975		10	*	0	0	0
Benzo(a)pyrene	40		380	ug/Kg	950		10	*	0	0	0



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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Indeno(1,2,3-cd)pyrene	40		490	ug/Kg	1225	10	*		0	0	0
Dibenzo(a,h)anthracene	40		480	ug/Kg	1200	10	*		0	0	0
Benzo(g,h,i)perylene	40		490	ug/Kg	1225	8	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		480	ug/Kg	1200	6	*		0	0	0

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SP6476	SP6476	BN031040.D	1,4-Dioxane-d8	8	14,640.00	183000	*	15	120
			Pyridine-d5	40	77,416.00	193540	*	20	120
			Phenol-d5	40	80,405.00	201013	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	76,193.00	190482	*	25	120
			2-Chlorophenol-d4	40	85,186.00	212965	*	20	130
			4-Methylphenol-d8	40	80,623.00	201557	*	25	125
			Nitrobenzene-d5	40	85,308.00	213270	*	20	125
			2-Nitrophenol-d4	40	101,759.00	254398	*	20	130
			2,4-Dichlorophenol-d3	40	78,919.00	197297	*	20	120
			4-Chloroaniline-d4	40	75,889.00	189722	*	1	146
			Dimethylphthalate-d6	40	78,057.00	195143	*	25	130
			Acenaphthylene-d8	40	78,245.00	195613	*	10	130
			4-Nitrophenol-d4	40	85,022.00	212555	*	10	150
			Fluorene-d10	40	76,675.00	191688	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	84,898.00	212245	*	10	130
			Anthracene-d10	40	76,375.00	190938	*	25	130
			Pyrene-d10	40	64,344.00	160860	*	15	130
			Benzo(a)pyrene-d12	40	74,648.00	186620	*	20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2006-01	MC0R44	BN030972.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Pyridine-d5	40	1.35	3	*	20	120
			Phenol-d5	40	6.26	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.58	86		25	120
			2-Chlorophenol-d4	40	26.43	66		20	130
			4-Methylphenol-d8	40	15.33	38		25	125
			Nitrobenzene-d5	40	36.06	90		20	125
			2-Nitrophenol-d4	40	37.82	95		20	130
			2,4-Dichlorophenol-d3	40	30.89	77		20	120
			4-Chloroaniline-d4	40	14.37	36		1	146
			Dimethylphthalate-d6	40	42.06	105		25	130
			Acenaphthylene-d8	40	36.11	90		10	130
			4-Nitrophenol-d4	40	6.04	15		10	150
			Fluorene-d10	40	41.10	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.24	93		10	130
			Anthracene-d10	40	40.77	102		25	130
			Pyrene-d10	40	37.91	95		15	130
			Benzo(a)pyrene-d12	40	44.01	110		20	130
P2006-02	MC0R52	BN030973.D	1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	3.89	10	*	20	120
			Phenol-d5	40	6.10	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.14	95		25	120
			2-Chlorophenol-d4	40	28.51	71		20	130
			4-Methylphenol-d8	40	15.55	39		25	125
			Nitrobenzene-d5	40	39.57	99		20	125
			2-Nitrophenol-d4	40	42.53	106		20	130
			2,4-Dichlorophenol-d3	40	33.22	83		20	120
			4-Chloroaniline-d4	40	21.43	54		1	146
			Dimethylphthalate-d6	40	44.90	112		25	130
			Acenaphthylene-d8	40	41.18	103		10	130
			4-Nitrophenol-d4	40	6.31	16		10	150
			Fluorene-d10	40	45.42	114		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.85	97		10	130
			Anthracene-d10	40	44.63	112		25	130
			Pyrene-d10	40	42.38	106		15	130
			Benzo(a)pyrene-d12	40	47.80	120		20	130
P2006-03	MC0R56	BN030974.D	1,4-Dioxane-d8	8	4.53	57		15	120
			Pyridine-d5	40	6.21	16	*	20	120
			Phenol-d5	40	6.38	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.11	88		25	120
			2-Chlorophenol-d4	40	26.81	67		20	130
			4-Methylphenol-d8	40	15.93	40		25	125
			Nitrobenzene-d5	40	35.79	89		20	125
			2-Nitrophenol-d4	40	37.84	95		20	130
			2,4-Dichlorophenol-d3	40	30.56	76		20	120
			4-Chloroaniline-d4	40	28.64	72		1	146
			Dimethylphthalate-d6	40	43.21	108		25	130
			Acenaphthylene-d8	40	38.77	97		10	130
			4-Nitrophenol-d4	40	6.27	16		10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2006-03	MC0R56	BN030974.D	Fluorene-d10	40	41.97	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.07	95		10	130
			Anthracene-d10	40	43.87	110		25	130
			Pyrene-d10	40	42.13	105		15	130
			Benzo(a)pyrene-d12	40	45.93	115		20	130
P2006-04	MC0R63	BN030975.D	1,4-Dioxane-d8	8	3.70	46		15	120
			Pyridine-d5	40	5.34	13	*	20	120
			Phenol-d5	40	4.59	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.94	80		25	120
			2-Chlorophenol-d4	40	22.31	56		20	130
			4-Methylphenol-d8	40	12.22	31		25	125
			Nitrobenzene-d5	40	32.58	81		20	125
			2-Nitrophenol-d4	40	33.39	83		20	130
			2,4-Dichlorophenol-d3	40	26.39	66		20	120
			4-Chloroaniline-d4	40	25.73	64		1	146
			Dimethylphthalate-d6	40	38.49	96		25	130
			Acenaphthylene-d8	40	34.53	86		10	130
			4-Nitrophenol-d4	40	4.24	11		10	150
			Fluorene-d10	40	37.68	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.83	85		10	130
			Anthracene-d10	40	41.00	102		25	130
			Pyrene-d10	40	38.35	96		15	130
			Benzo(a)pyrene-d12	40	40.84	102		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2006-08	MC0R74	BN030976.D	1,4-Dioxane-d8	8	3.80	48		15	120
			Pyridine-d5	40	6.04	15	*	20	120
			Phenol-d5	40	4.70	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.20	73		25	120
			2-Chlorophenol-d4	40	21.39	53		20	130
			4-Methylphenol-d8	40	11.78	29		25	125
			Nitrobenzene-d5	40	29.22	73		20	125
			2-Nitrophenol-d4	40	29.72	74		20	130
			2,4-Dichlorophenol-d3	40	24.63	62		20	120
			4-Chloroaniline-d4	40	24.48	61		1	146
			Dimethylphthalate-d6	40	32.55	81		25	130
			Acenaphthylene-d8	40	30.13	75		10	130
			4-Nitrophenol-d4	40	4.07	10		10	150
			Fluorene-d10	40	32.48	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.81	67		10	130
			Anthracene-d10	40	35.00	88		25	130
			Pyrene-d10	40	31.84	80		15	130
			Benzo(a)pyrene-d12	40	36.50	91		20	130
P2006-10DL	MC0RE9DL	BN030977.D	1,4-Dioxane-d8	8	6.75	84		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	6.64	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	44.09	110		25	120
			2-Chlorophenol-d4	40	30.04	75		20	130
			4-Methylphenol-d8	40	17.42	44		25	125
			Nitrobenzene-d5	40	38.68	97		20	125
			2-Nitrophenol-d4	40	37.05	93		20	130
			2,4-Dichlorophenol-d3	40	32.15	80		20	120
			4-Chloroaniline-d4	40	21.68	54		1	146
			Dimethylphthalate-d6	40	49.10	123		25	130
			Acenaphthylene-d8	40	43.23	108		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	49.83	125		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.42	59		10	130
			Anthracene-d10	40	47.36	118		25	130
			Pyrene-d10	40	43.35	108		15	130
			Benzo(a)pyrene-d12	40	45.87	115		20	130
P2006-11DL	MC0RF0DL	BN030978.D	1,4-Dioxane-d8	8	6.35	79		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	5.98	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.17	95		25	120
			2-Chlorophenol-d4	40	26.28	66		20	130
			4-Methylphenol-d8	40	15.13	38		25	125
			Nitrobenzene-d5	40	33.64	84		20	125
			2-Nitrophenol-d4	40	30.77	77		20	130
			2,4-Dichlorophenol-d3	40	27.91	70		20	120
			4-Chloroaniline-d4	40	24.26	61		1	146
			Dimethylphthalate-d6	40	41.68	104		25	130
			Acenaphthylene-d8	40	36.40	91		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150



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

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2006-11DL	MC0RF0DL	BN030978.D	Fluorene-d10	40	41.24	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	40.96	102		25	130
			Pyrene-d10	40	39.87	100		15	130
			Benzo(a)pyrene-d12	40	40.59	101		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2050-15	C0R85	BN030980.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	7.00	17	*	20	120
			Phenol-d5	40	5.39	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.42	86		25	120
			2-Chlorophenol-d4	40	25.24	63		20	130
			4-Methylphenol-d8	40	14.37	36		25	125
			Nitrobenzene-d5	40	34.77	87		20	125
			2-Nitrophenol-d4	40	34.61	87		20	130
			2,4-Dichlorophenol-d3	40	29.59	74		20	120
			4-Chloroaniline-d4	40	27.73	69		1	146
			Dimethylphthalate-d6	40	38.06	95		25	130
			Acenaphthylene-d8	40	35.25	88		10	130
			4-Nitrophenol-d4	40	4.05	10		10	150
			Fluorene-d10	40	37.72	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.70	67		10	130
			Anthracene-d10	40	37.65	94		25	130
			Pyrene-d10	40	35.09	88		15	130
			Benzo(a)pyrene-d12	40	39.58	99		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2036-04DL	YCSX1DL	BN030979.D	1,4-Dioxane-d8	8	95.28	1191	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	3.82	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.24	73		25	120
			2-Chlorophenol-d4	40	17.02	43		20	130
			4-Methylphenol-d8	40	8.74	22	*	25	125
			Nitrobenzene-d5	40	20.34	51		20	125
			2-Nitrophenol-d4	40	16.24	41		20	130
			2,4-Dichlorophenol-d3	40	16.80	42		20	120
			4-Chloroaniline-d4	40	15.74	39		1	146
			Dimethylphthalate-d6	40	32.54	81		25	130
			Acenaphthylene-d8	40	24.46	61		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	31.88	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	31.60	79		25	130
			Pyrene-d10	40	28.14	70		15	130
			Benzo(a)pyrene-d12	40	26.86	67		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2037-01	E1CY0	BN031018.D	1,4-Dioxane-d8	8	2.55	32		15	120
			Pyridine-d5	40	2.55	6	*	20	120
			Phenol-d5	40	0.22	1	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	13.99	35		10	150
			2-Chlorophenol-d4	40	0.52	1	*	15	120
			4-Methylphenol-d8	40	1.00	2	*	10	140
			Nitrobenzene-d5	40	12.22	31		10	135
			2-Nitrophenol-d4	40	4.57	11		10	120
			2,4-Dichlorophenol-d3	40	0.18	0	*	10	140
			4-Chloroaniline-d4	40	0.92	2		1	145
			Dimethylphthalate-d6	40	14.79	37		10	145
			Acenaphthylene-d8	40	0.30	1	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	6.67	17	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.46	1	*	10	150
			Pyrene-d10	40	0.08	0	*	10	130
			Benzo(a)pyrene-d12	40	0.06	0	*	10	140
P2037-14	E1CY1	BN031019.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Pyridine-d5	40	5.44	14	*	20	120
			Phenol-d5	40	0.36	1	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	22.15	55		10	150
			2-Chlorophenol-d4	40	1.28	3	*	15	120
			4-Methylphenol-d8	40	1.44	4	*	10	140
			Nitrobenzene-d5	40	21.02	53		10	135
			2-Nitrophenol-d4	40	21.53	54		10	120
			2,4-Dichlorophenol-d3	40	0.65	2	*	10	140
			4-Chloroaniline-d4	40	1.70	4		1	145
			Dimethylphthalate-d6	40	25.57	64		10	145
			Acenaphthylene-d8	40	0.47	1	*	15	120
			4-Nitrophenol-d4	40	2.62	7	*	10	150
			Fluorene-d10	40	11.59	29		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.25	28		10	130
			Anthracene-d10	40	0.77	2	*	10	150
			Pyrene-d10	40	0.14	0	*	10	130
			Benzo(a)pyrene-d12	40	0.07	0	*	10	140
P2037-15MS	E1CY1MS	BN031020.D	1,4-Dioxane-d8	8	4.51	56		15	120
			Pyridine-d5	40	8.00	20		20	120
			Phenol-d5	40	0.46	1	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	21.26	53		10	150
			2-Chlorophenol-d4	40	1.19	3	*	15	120
			4-Methylphenol-d8	40	2.79	7	*	10	140
			Nitrobenzene-d5	40	19.60	49		10	135
			2-Nitrophenol-d4	40	20.18	50		10	120
			2,4-Dichlorophenol-d3	40	0.66	2	*	10	140
			4-Chloroaniline-d4	40	1.68	4		1	145
			Dimethylphthalate-d6	40	23.15	58		10	145
			Acenaphthylene-d8	40	0.40	1	*	15	120
			4-Nitrophenol-d4	40	14.54	36		10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2037-15MS	E1CY1MS	BN031020.D	Fluorene-d10	40	8.07	20		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.17	43		10	130
			Anthracene-d10	40	0.58	1	*	10	150
			Pyrene-d10	40	0.14	0	*	10	130
			Benzo(a)pyrene-d12	40	0.08	0	*	10	140
P2037-16MSD	E1CY1MSD	BN031021.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Pyridine-d5	40	8.68	22		20	120
			Phenol-d5	40	0.45	1	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	21.64	54		10	150
			2-Chlorophenol-d4	40	1.25	3	*	15	120
			4-Methylphenol-d8	40	2.82	7	*	10	140
			Nitrobenzene-d5	40	20.69	52		10	135
			2-Nitrophenol-d4	40	21.78	54		10	120
			2,4-Dichlorophenol-d3	40	0.72	2	*	10	140
			4-Chloroaniline-d4	40	1.75	4		1	145
			Dimethylphthalate-d6	40	23.78	59		10	145
			Acenaphthylene-d8	40	0.40	1	*	15	120
			4-Nitrophenol-d4	40	15.81	40		10	150
			Fluorene-d10	40	8.31	21		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.37	43		10	130
			Anthracene-d10	40	0.60	1	*	10	150
			Pyrene-d10	40	0.13	0	*	10	130
			Benzo(a)pyrene-d12	40	0.09	0	*	10	140
P2037-18	E1CY4	BN031022.D	1,4-Dioxane-d8	8	2.77	35		15	120
			Pyridine-d5	40	2.70	7	*	20	120
			Phenol-d5	40	0.12	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	16.34	41		10	150
			2-Chlorophenol-d4	40	0.36	1	*	15	120
			4-Methylphenol-d8	40	0.46	1	*	10	140
			Nitrobenzene-d5	40	14.81	37		10	135
			2-Nitrophenol-d4	40	3.55	9	*	10	120
			2,4-Dichlorophenol-d3	40	0.11	0	*	10	140
			4-Chloroaniline-d4	40	0.73	2		1	145
			Dimethylphthalate-d6	40	17.00	42		10	145
			Acenaphthylene-d8	40	0.29	1	*	15	120
			4-Nitrophenol-d4	40	0.07	0	*	10	150
			Fluorene-d10	40	6.39	16	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.46	1	*	10	130
			Anthracene-d10	40	0.54	1	*	10	150
			Pyrene-d10	40	0.09	0	*	10	130
			Benzo(a)pyrene-d12	40	0.11	0	*	10	140
P2037-19	E1CY5	BN031023.D	1,4-Dioxane-d8	8	2.28	29		15	120
			Pyridine-d5	40	1.89	5	*	20	120
			Phenol-d5	40	0.10	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	13.28	33		10	150
			2-Chlorophenol-d4	40	0.26	1	*	15	120
			4-Methylphenol-d8	40	0.90	2	*	10	140
			Nitrobenzene-d5	40	12.40	31		10	135
			2-Nitrophenol-d4	40	4.71	12		10	120

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2037-19	E1CY5	BN031023.D	2,4-Dichlorophenol-d3	40	0.10	0	*	10	140
			4-Chloroaniline-d4	40	0.54	1		1	145
			Dimethylphthalate-d6	40	14.61	37		10	145
			Acenaphthylene-d8	40	0.18	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	4.06	10	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.12	0	*	10	130
			Anthracene-d10	40	0.35	1	*	10	150
			Pyrene-d10	40	0.05	0	*	10	130
			Benzo(a)pyrene-d12	40	0.03	0	*	10	140
P2037-20	E1CY3	BN031024.D	1,4-Dioxane-d8	8	4.05	51		15	120
			Pyridine-d5	40	3.43	9	*	20	120
			Phenol-d5	40	0.23	1	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	22.85	57		10	150
			2-Chlorophenol-d4	40	0.81	2	*	15	120
			4-Methylphenol-d8	40	1.61	4	*	10	140
			Nitrobenzene-d5	40	22.54	56		10	135
			2-Nitrophenol-d4	40	19.93	50		10	120
			2,4-Dichlorophenol-d3	40	0.36	1	*	10	140
			4-Chloroaniline-d4	40	1.71	4		1	145
			Dimethylphthalate-d6	40	25.39	63		10	145
			Acenaphthylene-d8	40	0.30	1	*	15	120
			4-Nitrophenol-d4	40	0.04	0	*	10	150
			Fluorene-d10	40	7.00	18	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.36	1	*	10	130
			Anthracene-d10	40	0.54	1	*	10	150
			Pyrene-d10	40	0.10	0	*	10	130
			Benzo(a)pyrene-d12	40	0.06	0	*	10	140
P2037-21	E1CY6	BN031025.D	1,4-Dioxane-d8	8	4.06	51		15	120
			Pyridine-d5	40	16.16	40		20	120
			Phenol-d5	40	21.36	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.28	56		10	150
			2-Chlorophenol-d4	40	21.33	53		15	120
			4-Methylphenol-d8	40	22.02	55		10	140
			Nitrobenzene-d5	40	21.77	54		10	135
			2-Nitrophenol-d4	40	16.78	42		10	120
			2,4-Dichlorophenol-d3	40	19.48	49		10	140
			4-Chloroaniline-d4	40	22.23	56		1	145
			Dimethylphthalate-d6	40	26.69	67		10	145
			Acenaphthylene-d8	40	25.51	64		15	120
			4-Nitrophenol-d4	40	2.20	5	*	10	150
			Fluorene-d10	40	27.44	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	1.05	3	*	10	130
			Anthracene-d10	40	26.72	67		10	150
			Pyrene-d10	40	25.40	63		10	130
			Benzo(a)pyrene-d12	40	29.28	73		10	140
P2037-22	E1CX7	BN031026.D	1,4-Dioxane-d8	8	2.57	32		15	120
			Pyridine-d5	40	2.17	5	*	20	120
			Phenol-d5	40	0.12	0	*	10	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2037-22	E1CX7	BN031026.D	Bis(2-Chloroethyl)ether-d8	40	15.44	39		10	150
			2-Chlorophenol-d4	40	0.46	1	*	15	120
			4-Methylphenol-d8	40	0.90	2	*	10	140
			Nitrobenzene-d5	40	14.08	35		10	135
			2-Nitrophenol-d4	40	12.89	32		10	120
			2,4-Dichlorophenol-d3	40	0.23	1	*	10	140
			4-Chloroaniline-d4	40	0.63	2		1	145
			Dimethylphthalate-d6	40	16.64	42		10	145
			Acenaphthylene-d8	40	0.15	0	*	15	120
			4-Nitrophenol-d4	40	0.04	0	*	10	150
			Fluorene-d10	40	3.39	8	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.29	1	*	10	130
			Anthracene-d10	40	0.31	1	*	10	150
			Pyrene-d10	40	0.07	0	*	10	130
			Benzo(a)pyrene-d12	40	0.07	0	*	10	140
P2037-23	E1CX8	BN031030.D	1,4-Dioxane-d8	8	2.37	30		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	7.80	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.09	38		10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.43	1	*	10	140
			Nitrobenzene-d5	40	14.94	37		10	135
			2-Nitrophenol-d4	40	0.84	2	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.07	0	*	1	145
			Dimethylphthalate-d6	40	17.01	43		10	145
			Acenaphthylene-d8	40	0.20	1	*	15	120
			4-Nitrophenol-d4	40	0.34	1	*	10	150
			Fluorene-d10	40	4.51	11	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.17	0	*	10	130
			Anthracene-d10	40	0.39	1	*	10	150
			Pyrene-d10	40	0.06	0	*	10	130
P2037-24	E1CX9	BN031031.D	Benzo(a)pyrene-d12	40	0.01	0	*	10	140
			1,4-Dioxane-d8	8	2.48	31		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	8.07	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.90	32		10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.29	1	*	10	140
			Nitrobenzene-d5	40	12.83	32		10	135
			2-Nitrophenol-d4	40	6.53	16		10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.16	0	*	1	145
			Dimethylphthalate-d6	40	15.50	39		10	145
			Acenaphthylene-d8	40	0.11	0	*	15	120
			4-Nitrophenol-d4	40	0.22	1	*	10	150
			Fluorene-d10	40	1.87	5	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.79	2	*	10	130
			Anthracene-d10	40	0.18	0	*	10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2037-24	E1CX9	BN031031.D	Pyrene-d10	40	0.05	0	*	10	130
			Benzo(a)pyrene-d12	40	0.02	0	*	10	140
PB160251BL	PB160251BL	BN031029.D	1,4-Dioxane-d8	8	5.43	68		15	120
			Pyridine-d5	40	25.31	63		20	120
			Phenol-d5	40	27.36	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.89	72		10	150
			2-Chlorophenol-d4	40	28.99	72		15	120
			4-Methylphenol-d8	40	27.78	69		10	140
			Nitrobenzene-d5	40	28.27	71		10	135
			2-Nitrophenol-d4	40	30.36	76		10	120
			2,4-Dichlorophenol-d3	40	27.37	68		10	140
			4-Chloroaniline-d4	40	27.67	69		1	145
			Dimethylphthalate-d6	40	31.27	78		10	145
			Acenaphthylene-d8	40	29.06	73		15	120
			4-Nitrophenol-d4	40	26.07	65		10	150
			Fluorene-d10	40	30.23	76		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.12	55		10	130
			Anthracene-d10	40	30.92	77		10	150
			Pyrene-d10	40	27.54	69		10	130
			Benzo(a)pyrene-d12	40	31.85	80		10	140
PB160251BS	PB160251BS	BN031039.D	1,4-Dioxane-d8	8	7.55	94		15	120
			Pyridine-d5	40	31.26	78		20	120
			Phenol-d5	40	37.17	93		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.03	83		10	150
			2-Chlorophenol-d4	40	38.07	95		15	120
			4-Methylphenol-d8	40	36.88	92		10	140
			Nitrobenzene-d5	40	36.53	91		10	135
			2-Nitrophenol-d4	40	43.13	108		10	120
			2,4-Dichlorophenol-d3	40	38.06	95		10	140
			4-Chloroaniline-d4	40	34.03	85		1	145
			Dimethylphthalate-d6	40	36.48	91		10	145
			Acenaphthylene-d8	40	35.86	90		15	120
			4-Nitrophenol-d4	40	42.28	106		10	150
			Fluorene-d10	40	36.51	91		20	140
			4,6-Dinitro-2-methylphenol-d2	40	40.04	100		10	130
			Anthracene-d10	40	34.65	87		10	150
			Pyrene-d10	40	32.53	81		10	130
			Benzo(a)pyrene-d12	40	36.04	90		10	140

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2060-01	E1CY8	BN031007.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.81	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.65	99		25	120
			2-Chlorophenol-d4	40	38.30	96		20	130
			4-Methylphenol-d8	40	28.90	72		25	125
			Nitrobenzene-d5	40	40.42	101		20	125
			2-Nitrophenol-d4	40	43.09	108		20	130
			2,4-Dichlorophenol-d3	40	38.89	97		20	120
			4-Chloroaniline-d4	40	0.10	0	*	1	146
			Dimethylphthalate-d6	40	43.69	109		25	130
			Acenaphthylene-d8	40	39.58	99		10	130
			4-Nitrophenol-d4	40	12.83	32		10	150
			Fluorene-d10	40	42.87	107		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.61	84		10	130
			Anthracene-d10	40	41.86	105		25	130
			Pyrene-d10	40	39.35	98		15	130
			Benzo(a)pyrene-d12	40	42.23	106		20	130
P2060-02	E1D00	BN031041.D	1,4-Dioxane-d8	8	3.59	45		15	120
			Pyridine-d5	40	2.76	7	*	20	120
			Phenol-d5	40	6.07	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.33	63		25	120
			2-Chlorophenol-d4	40	21.95	55		20	130
			4-Methylphenol-d8	40	13.80	34		25	125
			Nitrobenzene-d5	40	27.70	69		20	125
			2-Nitrophenol-d4	40	30.93	77		20	130
			2,4-Dichlorophenol-d3	40	24.16	60		20	120
			4-Chloroaniline-d4	40	9.60	24		1	146
			Dimethylphthalate-d6	40	27.55	69		25	130
			Acenaphthylene-d8	40	27.28	68		10	130
			4-Nitrophenol-d4	40	5.67	14		10	150
			Fluorene-d10	40	28.01	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.94	67		10	130
			Anthracene-d10	40	31.26	78		25	130
			Pyrene-d10	40	26.69	67		15	130
			Benzo(a)pyrene-d12	40	31.03	78		20	130
P2060-03	E1CY9	BN030981.D	1,4-Dioxane-d8	8	4.71	59		15	120
			Pyridine-d5	40	5.94	15	*	20	120
			Phenol-d5	40	7.27	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.95	90		25	120
			2-Chlorophenol-d4	40	28.04	70		20	130
			4-Methylphenol-d8	40	17.22	43		25	125
			Nitrobenzene-d5	40	36.10	90		20	125
			2-Nitrophenol-d4	40	33.66	84		20	130
			2,4-Dichlorophenol-d3	40	30.38	76		20	120
			4-Chloroaniline-d4	40	26.55	66		1	146
			Dimethylphthalate-d6	40	39.23	98		25	130
			Acenaphthylene-d8	40	36.60	91		10	130
			4-Nitrophenol-d4	40	5.11	13		10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2060-03	E1CY9	BN030981.D	Fluorene-d10	40	38.56	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.35	68		10	130
			Anthracene-d10	40	38.90	97		25	130
			Pyrene-d10	40	35.49	89		15	130
			Benzo(a)pyrene-d12	40	40.36	101		20	130
P2060-04	E1D01	BN031008.D	1,4-Dioxane-d8	8	4.60	57		15	120
			Pyridine-d5	40	5.73	14	*	20	120
			Phenol-d5	40	8.15	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.92	95		25	120
			2-Chlorophenol-d4	40	29.37	73		20	130
			4-Methylphenol-d8	40	18.40	46		25	125
			Nitrobenzene-d5	40	36.61	92		20	125
			2-Nitrophenol-d4	40	35.86	90		20	130
			2,4-Dichlorophenol-d3	40	33.32	83		20	120
			4-Chloroaniline-d4	40	11.74	29		1	146
			Dimethylphthalate-d6	40	42.09	105		25	130
			Acenaphthylene-d8	40	40.02	100		10	130
			4-Nitrophenol-d4	40	5.83	15		10	150
			Fluorene-d10	40	43.59	109		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.90	72		10	130
			Anthracene-d10	40	45.69	114		25	130
			Pyrene-d10	40	40.20	100		15	130
			Benzo(a)pyrene-d12	40	45.58	114		20	130
P2099-11	C0RA9	BN031001.D	1,4-Dioxane-d8	8	4.51	56		15	120
			Pyridine-d5	40	5.76	14	*	20	120
			Phenol-d5	40	6.66	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.11	95		25	120
			2-Chlorophenol-d4	40	28.36	71		20	130
			4-Methylphenol-d8	40	15.94	40		25	125
			Nitrobenzene-d5	40	38.51	96		20	125
			2-Nitrophenol-d4	40	37.72	94		20	130
			2,4-Dichlorophenol-d3	40	32.83	82		20	120
			4-Chloroaniline-d4	40	22.58	56		1	146
			Dimethylphthalate-d6	40	42.22	106		25	130
			Acenaphthylene-d8	40	39.59	99		10	130
			4-Nitrophenol-d4	40	4.92	12		10	150
			Fluorene-d10	40	42.36	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.01	75		10	130
			Anthracene-d10	40	44.58	111		25	130
			Pyrene-d10	40	42.18	105		15	130
P2099-12	C0RD9	BN031002.D	Benzo(a)pyrene-d12	40	44.27	111		20	130
			1,4-Dioxane-d8	8	3.78	47		15	120
			Pyridine-d5	40	5.33	13	*	20	120
			Phenol-d5	40	5.91	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.56	89		25	120
			2-Chlorophenol-d4	40	26.40	66		20	130
			4-Methylphenol-d8	40	15.19	38		25	125
			Nitrobenzene-d5	40	35.83	90		20	125
			2-Nitrophenol-d4	40	35.56	89		20	130

Surrogate Summary

SW-846

SDG No.: **BN041724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2099-12	C0RD9	BN031002.D	2,4-Dichlorophenol-d3	40	30.16	75		20	120
			4-Chloroaniline-d4	40	24.81	62		1	146
			Dimethylphthalate-d6	40	41.47	104		25	130
			Acenaphthylene-d8	40	38.98	97		10	130
			4-Nitrophenol-d4	40	4.55	11		10	150
			Fluorene-d10	40	41.90	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.72	72		10	130
			Anthracene-d10	40	41.43	104		25	130
			Pyrene-d10	40	38.16	95		15	130
			Benzo(a)pyrene-d12	40	41.90	105		20	130
PB160253BL	PB160253BL	BN030982.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Pyridine-d5	40	16.88	42		20	120
		BN030971.D	Pyridine-d5	40	30.51	76		20	120
			1,4-Dioxane-d8	8	6.99	87		15	120
		BN030982.D	Phenol-d5	40	33.37	83		10	130
			Phenol-d5	40	0.05	0	*	10	130
		BN030971.D	Bis(2-Chloroethyl)ether-d8	40	32.63	82		25	120
			Bis(2-Chloroethyl)ether-d8	40	34.82	87		25	120
		BN030982.D	2-Chlorophenol-d4	40	34.46	86		20	130
			2-Chlorophenol-d4	40	0.00	0	*	20	130
		BN030971.D	4-Methylphenol-d8	40	0.36	1	*	25	125
			4-Methylphenol-d8	40	32.91	82		25	125
		BN030982.D	Nitrobenzene-d5	40	35.38	88		20	125
			Nitrobenzene-d5	40	33.10	83		20	125
		BN030971.D	2-Nitrophenol-d4	40	0.00	0	*	20	130
			2-Nitrophenol-d4	40	40.15	100		20	130
		BN030982.D	2,4-Dichlorophenol-d3	40	33.02	83		20	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
		BN030971.D	4-Chloroaniline-d4	40	34.15	85		1	146
			4-Chloroaniline-d4	40	33.41	84		1	146
		BN030982.D	Dimethylphthalate-d6	40	39.39	98		25	130
			Dimethylphthalate-d6	40	38.38	96		25	130
		BN030971.D	Acenaphthylene-d8	40	34.63	87		10	130
			Acenaphthylene-d8	40	35.29	88		10	130
		BN030982.D	4-Nitrophenol-d4	40	35.53	89		10	150
			4-Nitrophenol-d4	40	0.00	0	*	10	150
		BN030971.D	Fluorene-d10	40	39.01	98		25	125
			Fluorene-d10	40	37.27	93		25	125
		BN030982.D	4,6-Dinitro-2-methylphenol-d2	40	33.17	83		10	130
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
		BN030971.D	Anthracene-d10	40	40.59	101		25	130
			Anthracene-d10	40	36.29	91		25	130
		BN030982.D	Pyrene-d10	40	33.19	83		15	130
			Pyrene-d10	40	38.83	97		15	130
		BN030971.D	Benzo(a)pyrene-d12	40	43.39	108		20	130
			Benzo(a)pyrene-d12	40	36.58	91		20	130
PB160253BS	PB160253BS	BN030983.D	1,4-Dioxane-d8	8	8.43	105		15	120
			Pyridine-d5	40	32.74	82		20	120
			Phenol-d5	40	37.02	93		10	130



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

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160253BS	PB160253BS	BN030983.D	Bis(2-Chloroethyl)ether-d8	40	34.93	87		25	120
			2-Chlorophenol-d4	40	37.60	94		20	130
			4-Methylphenol-d8	40	35.92	90		25	125
			Nitrobenzene-d5	40	36.33	91		20	125
			2-Nitrophenol-d4	40	38.71	97		20	130
			2,4-Dichlorophenol-d3	40	37.65	94		20	120
			4-Chloroaniline-d4	40	33.20	83		1	146
			Dimethylphthalate-d6	40	37.18	93		25	130
			Acenaphthylene-d8	40	36.06	90		10	130
			4-Nitrophenol-d4	40	41.48	104		10	150
			Fluorene-d10	40	36.29	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.37	96		10	130
			Anthracene-d10	40	35.66	89		25	130
			Pyrene-d10	40	33.21	83		15	130
			Benzo(a)pyrene-d12	40	37.98	95		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2100-01	C0AN8	BN030986.D	1,4-Dioxane-d8	8	4.29	54		15	120
			Pyridine-d5	40	7.90	20		20	120
			Phenol-d5	40	6.75	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.63	97		25	120
			2-Chlorophenol-d4	40	29.01	73		20	130
			4-Methylphenol-d8	40	17.56	44		25	125
			Nitrobenzene-d5	40	39.19	98		20	125
			2-Nitrophenol-d4	40	40.39	101		20	130
			2,4-Dichlorophenol-d3	40	34.84	87		20	120
			4-Chloroaniline-d4	40	28.52	71		1	146
			Dimethylphthalate-d6	40	45.07	113		25	130
			Acenaphthylene-d8	40	41.12	103		10	130
			4-Nitrophenol-d4	40	5.73	14		10	150
			Fluorene-d10	40	43.13	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.13	85		10	130
			Anthracene-d10	40	43.51	109		25	130
			Pyrene-d10	40	38.76	97		15	130
			Benzo(a)pyrene-d12	40	45.15	113		20	130
P2100-02	C0AN9	BN030987.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Pyridine-d5	40	7.41	19	*	20	120
			Phenol-d5	40	6.88	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.90	95		25	120
			2-Chlorophenol-d4	40	29.53	74		20	130
			4-Methylphenol-d8	40	17.31	43		25	125
			Nitrobenzene-d5	40	40.06	100		20	125
			2-Nitrophenol-d4	40	41.76	104		20	130
			2,4-Dichlorophenol-d3	40	34.41	86		20	120
			4-Chloroaniline-d4	40	24.57	61		1	146
			Dimethylphthalate-d6	40	43.73	109		25	130
			Acenaphthylene-d8	40	40.50	101		10	130
			4-Nitrophenol-d4	40	5.51	14		10	150
			Fluorene-d10	40	41.54	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.54	86		10	130
			Anthracene-d10	40	40.84	102		25	130
			Pyrene-d10	40	38.38	96		15	130
			Benzo(a)pyrene-d12	40	42.38	106		20	130
P2100-03	C0AP0	BN030988.D	1,4-Dioxane-d8	8	6.45	81		15	120
			Pyridine-d5	40	6.85	17	*	20	120
			Phenol-d5	40	6.11	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.53	81		25	120
			2-Chlorophenol-d4	40	25.60	64		20	130
			4-Methylphenol-d8	40	15.40	38		25	125
			Nitrobenzene-d5	40	33.41	84		20	125
			2-Nitrophenol-d4	40	34.25	86		20	130
			2,4-Dichlorophenol-d3	40	29.89	75		20	120
			4-Chloroaniline-d4	40	24.14	60		1	146
			Dimethylphthalate-d6	40	38.82	97		25	130
			Acenaphthylene-d8	40	35.83	90		10	130
			4-Nitrophenol-d4	40	5.65	14		10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2100-03	C0AP0	BN030988.D	Fluorene-d10	40	38.58	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.90	80		10	130
			Anthracene-d10	40	39.50	99		25	130
			Pyrene-d10	40	35.70	89		15	130
			Benzo(a)pyrene-d12	40	39.42	99		20	130
P2100-04	C0AP2	BN030989.D	1,4-Dioxane-d8	8	4.60	58		15	120
			Pyridine-d5	40	7.02	18	*	20	120
			Phenol-d5	40	7.22	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.17	95		25	120
			2-Chlorophenol-d4	40	29.48	74		20	130
			4-Methylphenol-d8	40	17.54	44		25	125
			Nitrobenzene-d5	40	38.06	95		20	125
			2-Nitrophenol-d4	40	39.48	99		20	130
			2,4-Dichlorophenol-d3	40	34.56	86		20	120
			4-Chloroaniline-d4	40	26.03	65		1	146
			Dimethylphthalate-d6	40	43.64	109		25	130
			Acenaphthylene-d8	40	40.13	100		10	130
			4-Nitrophenol-d4	40	6.28	16		10	150
			Fluorene-d10	40	43.34	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.47	86		10	130
			Anthracene-d10	40	42.83	107		25	130
			Pyrene-d10	40	39.54	99		15	130
			Benzo(a)pyrene-d12	40	46.62	117		20	130
P2100-05	C0AP4	BN030990.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	8.02	20		20	120
			Phenol-d5	40	5.94	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.43	89		25	120
			2-Chlorophenol-d4	40	25.65	64		20	130
			4-Methylphenol-d8	40	14.09	35		25	125
			Nitrobenzene-d5	40	37.39	93		20	125
			2-Nitrophenol-d4	40	37.31	93		20	130
			2,4-Dichlorophenol-d3	40	29.63	74		20	120
			4-Chloroaniline-d4	40	26.94	67		1	146
			Dimethylphthalate-d6	40	41.61	104		25	130
			Acenaphthylene-d8	40	38.72	97		10	130
			4-Nitrophenol-d4	40	4.98	12		10	150
			Fluorene-d10	40	41.13	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.29	83		10	130
			Anthracene-d10	40	42.84	107		25	130
			Pyrene-d10	40	39.93	100		15	130
			Benzo(a)pyrene-d12	40	42.98	107		20	130
PB160254BL	PB160254BL	BN030985.D	Pyridine-d5	40	28.51	71		20	120
			1,4-Dioxane-d8	8	6.62	83		15	120
			Phenol-d5	40	30.63	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.68	82		25	120
			2-Chlorophenol-d4	40	32.32	81		20	130
			4-Methylphenol-d8	40	30.48	76		25	125
			Nitrobenzene-d5	40	31.09	78		20	125
			2-Nitrophenol-d4	40	32.64	82		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160254BL	PB160254BL	BN030985.D	2,4-Dichlorophenol-d3	40	29.00	73		20	120
			4-Chloroaniline-d4	40	30.89	77		1	146
			Dimethylphthalate-d6	40	36.80	92		25	130
			Acenaphthylene-d8	40	32.85	82		10	130
			4-Nitrophenol-d4	40	27.65	69		10	150
			Fluorene-d10	40	34.00	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.86	60		10	130
			Anthracene-d10	40	33.96	85		25	130
			Pyrene-d10	40	30.32	76		15	130
			Benzo(a)pyrene-d12	40	35.01	88		20	130
PB160254BS	PB160254BS	BN031010.D	1,4-Dioxane-d8	8	8.47	106		15	120
			Pyridine-d5	40	32.03	80		20	120
			Phenol-d5	40	36.09	90		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.32	86		25	120
			2-Chlorophenol-d4	40	36.14	90		20	130
			4-Methylphenol-d8	40	35.05	88		25	125
			Nitrobenzene-d5	40	35.34	88		20	125
			2-Nitrophenol-d4	40	38.12	95		20	130
			2,4-Dichlorophenol-d3	40	36.88	92		20	120
			4-Chloroaniline-d4	40	32.67	82		1	146
			Dimethylphthalate-d6	40	35.99	90		25	130
			Acenaphthylene-d8	40	35.40	89		10	130
			4-Nitrophenol-d4	40	40.29	101		10	150
			Fluorene-d10	40	36.05	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.02	90		10	130
			Anthracene-d10	40	34.75	87		25	130
			Pyrene-d10	40	31.03	78		15	130
			Benzo(a)pyrene-d12	40	37.30	93		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2115-05	SVOC-GPC-BLANBN031011.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2036-15	YCSY7	BN030991.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Pyridine-d5	40	5.32	13	*	20	120
			Phenol-d5	40	4.06	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.59	54		25	120
			2-Chlorophenol-d4	40	16.63	42		20	130
			4-Methylphenol-d8	40	9.79	24	*	25	125
			Nitrobenzene-d5	40	21.84	55		20	125
			2-Nitrophenol-d4	40	22.30	56		20	130
			2,4-Dichlorophenol-d3	40	18.67	47		20	120
			4-Chloroaniline-d4	40	18.01	45		1	146
			Dimethylphthalate-d6	40	24.27	61		25	130
			Acenaphthylene-d8	40	22.50	56		10	130
			4-Nitrophenol-d4	40	3.25	8	*	10	150
			Fluorene-d10	40	24.45	61		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.69	49		10	130
			Anthracene-d10	40	25.54	64		25	130
			Pyrene-d10	40	23.67	59		15	130
			Benzo(a)pyrene-d12	40	27.02	68		20	130
P2036-16	YCSY8	BN030992.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Pyridine-d5	40	7.39	18	*	20	120
			Phenol-d5	40	4.29	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.83	70		25	120
			2-Chlorophenol-d4	40	20.04	50		20	130
			4-Methylphenol-d8	40	11.05	28		25	125
			Nitrobenzene-d5	40	27.20	68		20	125
			2-Nitrophenol-d4	40	26.75	67		20	130
			2,4-Dichlorophenol-d3	40	22.96	57		20	120
			4-Chloroaniline-d4	40	23.19	58		1	146
			Dimethylphthalate-d6	40	31.16	78		25	130
			Acenaphthylene-d8	40	28.35	71		10	130
			4-Nitrophenol-d4	40	3.18	8	*	10	150
			Fluorene-d10	40	32.00	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.79	57		10	130
			Anthracene-d10	40	33.58	84		25	130
			Pyrene-d10	40	29.78	74		15	130
			Benzo(a)pyrene-d12	40	34.42	86		20	130
P2053-01	YCSS6	BN030993.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Pyridine-d5	40	7.45	19	*	20	120
			Phenol-d5	40	4.17	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.53	64		25	120
			2-Chlorophenol-d4	40	18.29	46		20	130
			4-Methylphenol-d8	40	9.54	24	*	25	125
			Nitrobenzene-d5	40	24.98	62		20	125
			2-Nitrophenol-d4	40	24.33	61		20	130
			2,4-Dichlorophenol-d3	40	23.44	59		20	120
			4-Chloroaniline-d4	40	20.76	52		1	146
			Dimethylphthalate-d6	40	32.11	80		25	130
			Acenaphthylene-d8	40	29.84	75		10	130
			4-Nitrophenol-d4	40	3.25	8	*	10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2053-01	YCSSL6	BN030993.D	Fluorene-d10	40	32.33	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.51	54		10	130
			Anthracene-d10	40	31.98	80		25	130
			Pyrene-d10	40	30.44	76		15	130
			Benzo(a)pyrene-d12	40	32.93	82		20	130
P2053-02	YCSSL7	BN030994.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	6.89	17	*	20	120
			Phenol-d5	40	5.46	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.89	70		25	120
			2-Chlorophenol-d4	40	21.43	54		20	130
			4-Methylphenol-d8	40	13.10	33		25	125
			Nitrobenzene-d5	40	27.50	69		20	125
			2-Nitrophenol-d4	40	27.40	68		20	130
			2,4-Dichlorophenol-d3	40	24.34	61		20	120
			4-Chloroaniline-d4	40	22.95	57		1	146
			Dimethylphthalate-d6	40	30.73	77		25	130
			Acenaphthylene-d8	40	29.20	73		10	130
			4-Nitrophenol-d4	40	4.06	10		10	150
			Fluorene-d10	40	31.66	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.05	58		10	130
			Anthracene-d10	40	32.21	81		25	130
			Pyrene-d10	40	30.66	77		15	130
			Benzo(a)pyrene-d12	40	33.42	84		20	130
P2053-03	YCSSL8	BN030995.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Pyridine-d5	40	6.04	15	*	20	120
			Phenol-d5	40	5.46	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.00	80		25	120
			2-Chlorophenol-d4	40	24.00	60		20	130
			4-Methylphenol-d8	40	14.16	35		25	125
			Nitrobenzene-d5	40	31.16	78		20	125
			2-Nitrophenol-d4	40	30.93	77		20	130
			2,4-Dichlorophenol-d3	40	28.33	71		20	120
			4-Chloroaniline-d4	40	23.50	59		1	146
			Dimethylphthalate-d6	40	35.74	89		25	130
			Acenaphthylene-d8	40	33.69	84		10	130
			4-Nitrophenol-d4	40	3.65	9	*	10	150
			Fluorene-d10	40	35.35	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.59	59		10	130
			Anthracene-d10	40	33.95	85		25	130
			Pyrene-d10	40	33.71	84		15	130
			Benzo(a)pyrene-d12	40	37.78	94		20	130
PB160277BL	PB160277BL	BN031000.D	1,4-Dioxane-d8	8	5.13	64		15	120
			Pyridine-d5	40	24.74	62		20	120
			Phenol-d5	40	25.41	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.91	67		25	120
			2-Chlorophenol-d4	40	27.12	68		20	130
			4-Methylphenol-d8	40	25.23	63		25	125
			Nitrobenzene-d5	40	25.99	65		20	125
			2-Nitrophenol-d4	40	27.45	69		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160277BL	PB160277BL	BN031000.D	2,4-Dichlorophenol-d3	40	25.10	63		20	120
			4-Chloroaniline-d4	40	25.69	64		1	146
			Dimethylphthalate-d6	40	31.03	78		25	130
			Acenaphthylene-d8	40	27.73	69		10	130
			4-Nitrophenol-d4	40	25.25	63		10	150
			Fluorene-d10	40	29.15	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.19	50		10	130
			Anthracene-d10	40	29.10	73		25	130
			Pyrene-d10	40	27.84	70		15	130
			Benzo(a)pyrene-d12	40	30.95	77		20	130
PB160277BS	PB160277BS	BN031009.D	1,4-Dioxane-d8	8	6.74	84		15	120
			Pyridine-d5	40	28.92	72		20	120
			Phenol-d5	40	32.34	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.32	76		25	120
			2-Chlorophenol-d4	40	32.26	81		20	130
			4-Methylphenol-d8	40	31.11	78		25	125
			Nitrobenzene-d5	40	31.49	79		20	125
			2-Nitrophenol-d4	40	33.56	84		20	130
			2,4-Dichlorophenol-d3	40	32.90	82		20	120
			4-Chloroaniline-d4	40	29.47	74		1	146
			Dimethylphthalate-d6	40	31.72	79		25	130
			Acenaphthylene-d8	40	31.41	79		10	130
			4-Nitrophenol-d4	40	36.72	92		10	150
			Fluorene-d10	40	31.87	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.78	82		10	130
			Anthracene-d10	40	30.76	77		25	130
			Pyrene-d10	40	28.27	71		15	130
			Benzo(a)pyrene-d12	40	33.81	85		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2077-01	C0AF6	BN030996.D	Pyridine-d5	40	2.66	7	*	20	120
			1,4-Dioxane-d8	8	2.91	36		15	120
			Phenol-d5	40	3.74	9	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	23.94	60		25	120
			2-Chlorophenol-d4	40	17.69	44		20	130
			4-Methylphenol-d8	40	9.83	25		25	125
			Nitrobenzene-d5	40	23.35	58		20	125
			2-Nitrophenol-d4	40	22.06	55		20	130
			2,4-Dichlorophenol-d3	40	19.83	50		20	120
			4-Chloroaniline-d4	40	15.17	38		1	146
			Dimethylphthalate-d6	40	26.00	65		25	130
			Acenaphthylene-d8	40	24.29	61		10	130
			4-Nitrophenol-d4	40	2.16	5	*	10	150
			Fluorene-d10	40	26.71	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.64	37		10	130
			Anthracene-d10	40	27.99	70		25	130
			Pyrene-d10	40	25.51	64		15	130
			Benzo(a)pyrene-d12	40	29.17	73		20	130
P2077-02	C0AF7	BN031003.D	1,4-Dioxane-d8	8	2.93	37		15	120
			Pyridine-d5	40	3.67	9	*	20	120
			Phenol-d5	40	4.08	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.98	60		25	120
			2-Chlorophenol-d4	40	17.59	44		20	130
			4-Methylphenol-d8	40	9.53	24	*	25	125
			Nitrobenzene-d5	40	23.08	58		20	125
			2-Nitrophenol-d4	40	22.77	57		20	130
			2,4-Dichlorophenol-d3	40	20.57	51		20	120
			4-Chloroaniline-d4	40	16.02	40		1	146
			Dimethylphthalate-d6	40	27.89	70		25	130
			Acenaphthylene-d8	40	25.34	63		10	130
			4-Nitrophenol-d4	40	2.97	7	*	10	150
			Fluorene-d10	40	28.06	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.20	48		10	130
			Anthracene-d10	40	29.05	73		25	130
			Pyrene-d10	40	29.06	73		15	130
			Benzo(a)pyrene-d12	40	31.29	78		20	130
P2077-03	C0AF8	BN031004.D	1,4-Dioxane-d8	8	3.08	38		15	120
			Pyridine-d5	40	4.63	12	*	20	120
			Phenol-d5	40	3.92	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.62	62		25	120
			2-Chlorophenol-d4	40	18.21	46		20	130
			4-Methylphenol-d8	40	9.07	23	*	25	125
			Nitrobenzene-d5	40	23.97	60		20	125
			2-Nitrophenol-d4	40	24.09	60		20	130
			2,4-Dichlorophenol-d3	40	21.48	54		20	120
			4-Chloroaniline-d4	40	17.80	45		1	146
			Dimethylphthalate-d6	40	29.08	73		25	130
			Acenaphthylene-d8	40	26.83	67		10	130
			4-Nitrophenol-d4	40	3.16	8	*	10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2077-03	C0AF8	BN031004.D	Fluorene-d10	40	28.93	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.73	52		10	130
			Anthracene-d10	40	28.51	71		25	130
			Pyrene-d10	40	25.93	65		15	130
			Benzo(a)pyrene-d12	40	29.38	73		20	130
P2077-04	C0AK5	BN031005.D	1,4-Dioxane-d8	8	3.51	44		15	120
			Pyridine-d5	40	2.29	6	*	20	120
			Phenol-d5	40	4.64	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.22	66		25	120
			2-Chlorophenol-d4	40	20.07	50		20	130
			4-Methylphenol-d8	40	11.12	28		25	125
			Nitrobenzene-d5	40	26.73	67		20	125
			2-Nitrophenol-d4	40	26.95	67		20	130
			2,4-Dichlorophenol-d3	40	23.80	60		20	120
			4-Chloroaniline-d4	40	16.67	42		1	146
			Dimethylphthalate-d6	40	29.78	74		25	130
			Acenaphthylene-d8	40	27.33	68		10	130
			4-Nitrophenol-d4	40	3.84	10		10	150
			Fluorene-d10	40	29.56	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.39	58		10	130
			Anthracene-d10	40	30.27	76		25	130
			Pyrene-d10	40	28.77	72		15	130
			Benzo(a)pyrene-d12	40	33.31	83		20	130
			Pyridine-d5	40	3.20	8	*	20	120
			1,4-Dioxane-d8	8	3.17	40		15	120
P2077-05	C0AF9	BN031006.D	Phenol-d5	40	5.21	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.34	66		25	120
			2-Chlorophenol-d4	40	20.87	52		20	130
			4-Methylphenol-d8	40	12.35	31		25	125
			Nitrobenzene-d5	40	26.19	65		20	125
			2-Nitrophenol-d4	40	27.43	69		20	130
			2,4-Dichlorophenol-d3	40	23.79	59		20	120
			4-Chloroaniline-d4	40	16.82	42		1	146
			Dimethylphthalate-d6	40	30.93	77		25	130
			Acenaphthylene-d8	40	28.78	72		10	130
			4-Nitrophenol-d4	40	5.03	13		10	150
			Fluorene-d10	40	30.35	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.92	67		10	130
			Anthracene-d10	40	32.13	80		25	130
			Pyrene-d10	40	30.08	75		15	130
			Benzo(a)pyrene-d12	40	33.98	85		20	130
PB160279BL	PB160279BL	BN030997.D	1,4-Dioxane-d8	8	5.98	75		15	120
			Pyridine-d5	40	27.23	68		20	120
			Phenol-d5	40	29.46	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.08	78		25	120
			2-Chlorophenol-d4	40	30.90	77		20	130
			4-Methylphenol-d8	40	29.23	73		25	125
			Nitrobenzene-d5	40	29.45	74		20	125
			2-Nitrophenol-d4	40	31.02	78		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160279BL	PB160279BL	BN030997.D	2,4-Dichlorophenol-d3	40	28.88	72		20	120
			4-Chloroaniline-d4	40	30.06	75		1	146
			Dimethylphthalate-d6	40	33.73	84		25	130
			Acenaphthylene-d8	40	31.43	79		10	130
			4-Nitrophenol-d4	40	26.93	67		10	150
			Fluorene-d10	40	33.05	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.86	57		10	130
			Anthracene-d10	40	32.68	82		25	130
			Pyrene-d10	40	30.37	76		15	130
			Benzo(a)pyrene-d12	40	34.21	86		20	130
PB160279BS	PB160279BS	BN030998.D	1,4-Dioxane-d8	8	7.29	91		15	120
			Pyridine-d5	40	29.99	75		20	120
			Phenol-d5	40	34.30	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.58	81		25	120
			2-Chlorophenol-d4	40	34.38	86		20	130
			4-Methylphenol-d8	40	33.33	83		25	125
			Nitrobenzene-d5	40	32.06	80		20	125
			2-Nitrophenol-d4	40	33.88	85		20	130
			2,4-Dichlorophenol-d3	40	33.99	85		20	120
			4-Chloroaniline-d4	40	31.24	78		1	146
			Dimethylphthalate-d6	40	33.63	84		25	130
			Acenaphthylene-d8	40	32.50	81		10	130
			4-Nitrophenol-d4	40	38.00	95		10	150
			Fluorene-d10	40	33.31	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.19	85		10	130
			Anthracene-d10	40	33.02	83		25	130
			Pyrene-d10	40	30.24	76		15	130
			Benzo(a)pyrene-d12	40	35.79	89		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2020-02	E07W5	BN031015.D	1,4-Dioxane-d8	80	44.82	56		15	120
			Pyridine-d5	400	124.40	31		20	120
			Phenol-d5	400	73.06	18		10	130
			Bis(2-Chloroethyl)ether-d8	400	378.56	94		25	120
			2-Chlorophenol-d4	400	272.66	68		20	130
			4-Methylphenol-d8	400	170.16	42		25	125
			Nitrobenzene-d5	400	374.93	93		20	125
			2-Nitrophenol-d4	400	349.49	87		20	130
			2,4-Dichlorophenol-d3	400	316.00	79		20	120
			4-Chloroaniline-d4	400	311.06	77		1	146
			Dimethylphthalate-d6	400	404.23	101		25	130
			Acenaphthylene-d8	400	388.37	97		10	130
			4-Nitrophenol-d4	400	51.35	12		10	150
			Fluorene-d10	400	402.96	100		25	125
			4,6-Dinitro-2-methylphenol-d2	400	216.73	54		10	130
			Anthracene-d10	400	393.19	98		25	130
			Pyrene-d10	400	378.40	94		15	130
			Benzo(a)pyrene-d12	400	416.51	104		20	130
P2020-03MS	E07W5MS	BN031016.D	1,4-Dioxane-d8	80	53.56	67		15	120
			Pyridine-d5	400	143.63	35		20	120
			Phenol-d5	400	80.20	20		10	130
			Bis(2-Chloroethyl)ether-d8	400	412.21	103		25	120
			2-Chlorophenol-d4	400	299.27	74		20	130
			4-Methylphenol-d8	400	186.68	46		25	125
			Nitrobenzene-d5	400	423.65	105		20	125
			2-Nitrophenol-d4	400	378.98	94		20	130
			2,4-Dichlorophenol-d3	400	343.09	85		20	120
			4-Chloroaniline-d4	400	345.52	86		1	146
			Dimethylphthalate-d6	400	436.29	109		25	130
			Acenaphthylene-d8	400	413.39	103		10	130
			4-Nitrophenol-d4	400	81.68	20		10	150
			Fluorene-d10	400	428.61	107		25	125
			4,6-Dinitro-2-methylphenol-d2	400	308.93	77		10	130
			Anthracene-d10	400	435.46	108		25	130
			Pyrene-d10	400	429.02	107		15	130
			Benzo(a)pyrene-d12	400	477.38	119		20	130
P2020-04MSD	E07W5MSD	BN031017.D	1,4-Dioxane-d8	80	46.30	57		15	120
			Pyridine-d5	400	119.42	29		20	120
			Phenol-d5	400	79.40	19		10	130
			Bis(2-Chloroethyl)ether-d8	400	363.18	90		25	120
			2-Chlorophenol-d4	400	274.29	68		20	130
			4-Methylphenol-d8	400	178.29	44		25	125
			Nitrobenzene-d5	400	373.77	93		20	125
			2-Nitrophenol-d4	400	372.01	93		20	130
			2,4-Dichlorophenol-d3	400	333.20	83		20	120
			4-Chloroaniline-d4	400	322.57	80		1	146
			Dimethylphthalate-d6	400	404.75	101		25	130
			Acenaphthylene-d8	400	380.89	95		10	130
			4-Nitrophenol-d4	400	94.09	23		10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2020-04MSD	E07W5MSD	BN031017.D	Fluorene-d10	400	399.35	99		25	125
			4,6-Dinitro-2-methylphenol-d2	400	381.76	95		10	130
			Anthracene-d10	400	401.73	100		25	130
			Pyrene-d10	400	369.59	92		15	130
			Benzo(a)pyrene-d12	400	426.54	106		20	130
PB160260TB	PB160260TB	BN031014.D	1,4-Dioxane-d8	80	69.78	87		15	120
			Pyridine-d5	400	312.37	78		20	120
			Phenol-d5	400	317.14	79		10	130
			Bis(2-Chloroethyl)ether-d8	400	340.94	85		25	120
			2-Chlorophenol-d4	400	336.58	84		20	130
			4-Methylphenol-d8	400	315.18	78		25	125
			Nitrobenzene-d5	400	329.57	82		20	125
			2-Nitrophenol-d4	400	353.85	88		20	130
			2,4-Dichlorophenol-d3	400	318.61	79		20	120
			4-Chloroaniline-d4	400	321.37	80		1	146
			Dimethylphthalate-d6	400	377.70	94		25	130
			Acenaphthylene-d8	400	345.92	86		10	130
			4-Nitrophenol-d4	400	301.51	75		10	150
			Fluorene-d10	400	360.97	90		25	125
			4,6-Dinitro-2-methylphenol-d2	400	260.36	65		10	130
			Anthracene-d10	400	346.08	86		25	130
			Pyrene-d10	400	343.69	85		15	130
			Benzo(a)pyrene-d12	400	363.15	90		20	130
			1,4-Dioxane-d8	8	6.84	86		15	120
			Pyridine-d5	40	31.03	78		20	120
			Phenol-d5	40	32.76	82		10	130
PB160322BL	PB160322BL	BN031013.D	Bis(2-Chloroethyl)ether-d8	40	34.41	86		25	120
			2-Chlorophenol-d4	40	34.25	86		20	130
			4-Methylphenol-d8	40	32.17	80		25	125
			Nitrobenzene-d5	40	32.35	81		20	125
			2-Nitrophenol-d4	40	34.68	87		20	130
			2,4-Dichlorophenol-d3	40	31.97	80		20	120
			4-Chloroaniline-d4	40	32.13	80		1	146
			Dimethylphthalate-d6	40	37.21	93		25	130
			Acenaphthylene-d8	40	34.13	85		10	130
			4-Nitrophenol-d4	40	29.81	75		10	150
			Fluorene-d10	40	35.76	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.08	65		10	130
			Anthracene-d10	40	35.41	89		25	130
			Pyrene-d10	40	33.08	83		15	130
			Benzo(a)pyrene-d12	40	36.74	92		20	130
			1,4-Dioxane-d8	8	8.96	112		15	120
			Pyridine-d5	40	34.21	86		20	120
			Phenol-d5	40	40.49	101		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.49	94		25	120
			2-Chlorophenol-d4	40	41.12	103		20	130
PB160322BS	PB160322BS	BN031027.D	4-Methylphenol-d8	40	39.57	99		25	125
			Nitrobenzene-d5	40	39.41	99		20	125
			2-Nitrophenol-d4	40	44.26	111		20	130



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

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160322BS	PB160322BS	BN031027.D	2,4-Dichlorophenol-d3	40	41.31	103		20	120
			4-Chloroaniline-d4	40	36.23	91		1	146
			Dimethylphthalate-d6	40	39.27	98		25	130
			Acenaphthylene-d8	40	38.58	96		10	130
			4-Nitrophenol-d4	40	43.85	110		10	150
			Fluorene-d10	40	38.43	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.29	101		10	130
			Anthracene-d10	40	36.76	92		25	130
			Pyrene-d10	40	34.48	86		15	130
			Benzo(a)pyrene-d12	40	39.30	98		20	130

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2039-05	E1CY1	BN031035.D	1,4-Dioxane-d8	80	44.10	55		15	120
			Pyridine-d5	400	69.45	17	*	20	120
			Phenol-d5	400	91.87	23		10	130
			Bis(2-Chloroethyl)ether-d8	400	395.93	99		25	120
			2-Chlorophenol-d4	400	341.69	85		20	130
			4-Methylphenol-d8	400	212.89	53		25	125
			Nitrobenzene-d5	400	436.19	109		20	125
			2-Nitrophenol-d4	400	483.41	120		20	130
			2,4-Dichlorophenol-d3	400	374.81	93		20	120
			4-Chloroaniline-d4	400	332.98	83		1	146
			Dimethylphthalate-d6	400	415.58	103		25	130
			Acenaphthylene-d8	400	423.94	106		10	130
			4-Nitrophenol-d4	400	77.32	19		10	150
			Fluorene-d10	400	428.73	107		25	125
			4,6-Dinitro-2-methylphenol-d2	400	372.87	93		10	130
			Anthracene-d10	400	442.67	110		25	130
			Pyrene-d10	400	379.20	94		15	130
			Benzo(a)pyrene-d12	400	452.24	113		20	130
P2039-06MS	E1CY1MS	BN031036.D	1,4-Dioxane-d8	80	56.16	70		15	120
			Pyridine-d5	400	147.17	36		20	120
			Phenol-d5	400	107.20	26		10	130
			Bis(2-Chloroethyl)ether-d8	400	422.03	105		25	120
			2-Chlorophenol-d4	400	371.49	92		20	130
			4-Methylphenol-d8	400	238.68	59		25	125
			Nitrobenzene-d5	400	463.41	115		20	125
			2-Nitrophenol-d4	400	524.57	131	*	20	130
			2,4-Dichlorophenol-d3	400	436.39	109		20	120
			4-Chloroaniline-d4	400	403.81	101		1	146
			Dimethylphthalate-d6	400	468.61	117		25	130
			Acenaphthylene-d8	400	466.21	116		10	130
			4-Nitrophenol-d4	400	123.81	31		10	150
			Fluorene-d10	400	469.46	117		25	125
			4,6-Dinitro-2-methylphenol-d2	400	531.40	132	*	10	130
			Anthracene-d10	400	465.20	116		25	130
			Pyrene-d10	400	433.49	108		15	130
			Benzo(a)pyrene-d12	400	495.01	123		20	130
P2039-07MSD	E1CY1MSD	BN031037.D	1,4-Dioxane-d8	80	54.73	68		15	120
			Pyridine-d5	400	138.09	34		20	120
			Phenol-d5	400	98.50	24		10	130
			Bis(2-Chloroethyl)ether-d8	400	394.53	98		25	120
			2-Chlorophenol-d4	400	348.61	87		20	130
			4-Methylphenol-d8	400	226.70	56		25	125
			Nitrobenzene-d5	400	429.31	107		20	125
			2-Nitrophenol-d4	400	487.96	122		20	130
			2,4-Dichlorophenol-d3	400	401.81	100		20	120
			4-Chloroaniline-d4	400	370.92	92		1	146
			Dimethylphthalate-d6	400	443.70	110		25	130
			Acenaphthylene-d8	400	426.56	106		10	130
			4-Nitrophenol-d4	400	116.73	29		10	150

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2039-07MSD	E1CY1MSD	BN031037.D	Fluorene-d10	400	439.90	110		25	125
			4,6-Dinitro-2-methylphenol-d2	400	498.59	124		10	130
			Anthracene-d10	400	433.33	108		25	130
			Pyrene-d10	400	395.62	98		15	130
			Benzo(a)pyrene-d12	400	439.10	109		20	130
P2039-08	E1CX7	BN031038.D	1,4-Dioxane-d8	80	44.93	56		15	120
			Pyridine-d5	400	129.95	32		20	120
			Phenol-d5	400	93.49	23		10	130
			Bis(2-Chloroethyl)ether-d8	400	398.83	99		25	120
			2-Chlorophenol-d4	400	347.40	86		20	130
			4-Methylphenol-d8	400	220.07	55		25	125
			Nitrobenzene-d5	400	437.00	109		20	125
			2-Nitrophenol-d4	400	498.71	124		20	130
			2,4-Dichlorophenol-d3	400	394.62	98		20	120
			4-Chloroaniline-d4	400	315.64	78		1	146
			Dimethylphthalate-d6	400	428.21	107		25	130
			Acenaphthylene-d8	400	433.33	108		10	130
			4-Nitrophenol-d4	400	84.71	21		10	150
			Fluorene-d10	400	446.41	111		25	125
			4,6-Dinitro-2-methylphenol-d2	400	393.23	98		10	130
			Anthracene-d10	400	449.75	112		25	130
			Pyrene-d10	400	383.99	96		15	130
			Benzo(a)pyrene-d12	400	454.83	113		20	130
PB160242TB	PB160242TB	BN031034.D	1,4-Dioxane-d8	80	75.68	94		15	120
			Pyridine-d5	400	351.18	87		20	120
			Phenol-d5	400	374.18	93		10	130
			Bis(2-Chloroethyl)ether-d8	400	360.64	90		25	120
			2-Chlorophenol-d4	400	399.87	100		20	130
			4-Methylphenol-d8	400	375.09	93		25	125
			Nitrobenzene-d5	400	386.48	96		20	125
			2-Nitrophenol-d4	400	444.22	111		20	130
			2,4-Dichlorophenol-d3	400	376.25	94		20	120
			4-Chloroaniline-d4	400	370.90	92		1	146
			Dimethylphthalate-d6	400	391.48	97		25	130
			Acenaphthylene-d8	400	394.12	98		10	130
			4-Nitrophenol-d4	400	374.25	93		10	150
			Fluorene-d10	400	395.22	98		25	125
			4,6-Dinitro-2-methylphenol-d2	400	338.50	84		10	130
			Anthracene-d10	400	406.61	101		25	130
			Pyrene-d10	400	340.92	85		15	130
			Benzo(a)pyrene-d12	400	401.54	100		20	130
PB160331BL	PB160331BL	BN031032.D	1,4-Dioxane-d8	8	5.43	68		15	120
			Pyridine-d5	40	28.42	71		20	120
			Phenol-d5	40	31.55	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.31	76		25	120
			2-Chlorophenol-d4	40	34.27	86		20	130
			4-Methylphenol-d8	40	31.61	79		25	125
			Nitrobenzene-d5	40	32.29	81		20	125
			2-Nitrophenol-d4	40	36.30	91		20	130



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

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160331BL	PB160331BL	BN031032.D	2,4-Dichlorophenol-d3	40	32.07	80		20	120
			4-Chloroaniline-d4	40	30.30	76		1	146
			Dimethylphthalate-d6	40	31.90	80		25	130
			Acenaphthylene-d8	40	33.16	83		10	130
			4-Nitrophenol-d4	40	30.44	76		10	150
			Fluorene-d10	40	33.21	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.10	65		10	130
			Anthracene-d10	40	34.14	85		25	130
			Pyrene-d10	40	29.77	74		15	130
			Benzo(a)pyrene-d12	40	34.95	87		20	130



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

Surrogate Summary

SW-846

SDG No.: BN041724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160332BS	PB160332BS	BN031033.D	1,4-Dioxane-d8	8	8.94	112		15	120
			Pyridine-d5	40	34.30	86		20	120
			Phenol-d5	40	40.37	101		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.60	91		25	120
			2-Chlorophenol-d4	40	41.62	104		20	130
			4-Methylphenol-d8	40	39.45	99		25	125
			Nitrobenzene-d5	40	40.02	100		20	125
			2-Nitrophenol-d4	40	45.86	115		20	130
			2,4-Dichlorophenol-d3	40	41.06	103		20	120
			4-Chloroaniline-d4	40	34.37	86		1	146
			Dimethylphthalate-d6	40	38.90	97		25	130
			Acenaphthylene-d8	40	39.66	99		10	130
			4-Nitrophenol-d4	40	45.05	113		10	150
			Fluorene-d10	40	39.53	99		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.42	106		10	130
			Anthracene-d10	40	39.55	99		25	130
			Pyrene-d10	40	35.99	90		15	130
			Benzo(a)pyrene-d12	40	40.80	102		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN041724

Lab Code: CHEM

SAS No.: BN041724

SDG NO.: BN041724

Lab File ID: BN030969.D

DFTPP Injection Date: 04/17/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	23.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	12.4 (19.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020362	SSTDCCC020	BN030970.D	04/17/2024	10:09
SBLK253	PB160253BL	BN030971.D	04/17/2024	10:51
MC0R44	P2006-01	BN030972.D	04/17/2024	11:30
MC0R52	P2006-02	BN030973.D	04/17/2024	12:10
MC0R56	P2006-03	BN030974.D	04/17/2024	12:50
MC0R63	P2006-04	BN030975.D	04/17/2024	13:29
MC0R74	P2006-08	BN030976.D	04/17/2024	14:09
MC0RE9DL	P2006-10DL	BN030977.D	04/17/2024	14:48
MC0RF0DL	P2006-11DL	BN030978.D	04/17/2024	15:28
YCSX1DL	P2036-04DL	BN030979.D	04/17/2024	16:07
C0R85	P2050-15	BN030980.D	04/17/2024	16:47
E1CY9	P2060-03	BN030981.D	04/17/2024	17:27
SBLK253	PB160253BL	BN030982.D	04/17/2024	18:06
SLCS253	PB160253BS	BN030983.D	04/17/2024	18:46
SSTD020363	SSTDCCC020	BN030984.D	04/17/2024	20:45
SBLK254	PB160254BL	BN030985.D	04/17/2024	21:25
C0AN8	P2100-01	BN030986.D	04/17/2024	22:05
C0AN9	P2100-02	BN030987.D	04/17/2024	22:44

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN041724

Lab Code: CHEM

SAS No.: BN041724

SDG NO.: BN041724

Lab File ID: BN030969.D

DFTPP Injection Date: 04/17/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	23.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	12.4 (19.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0AP0	P2100-03	BN030988.D	04/17/2024	23:24
C0AP2	P2100-04	BN030989.D	04/18/2024	00:04
C0AP4	P2100-05	BN030990.D	04/18/2024	00:43
YCSY7	P2036-15	BN030991.D	04/18/2024	01:23
YCSY8	P2036-16	BN030992.D	04/18/2024	02:02
YCSSL6	P2053-01	BN030993.D	04/18/2024	02:42
YCSSL7	P2053-02	BN030994.D	04/18/2024	03:21
YCSSL8	P2053-03	BN030995.D	04/18/2024	04:00
C0AF6	P2077-01	BN030996.D	04/18/2024	04:40
SBLK279	PB160279BL	BN030997.D	04/18/2024	05:19
SLCS279	PB160279BS	BN030998.D	04/18/2024	05:59
SSTD020364	SSTDCCC020	BN030999.D	04/18/2024	07:17
SBLK277	PB160277BL	BN031000.D	04/18/2024	07:57
C0RA9	P2099-11	BN031001.D	04/18/2024	08:36
C0RD9	P2099-12	BN031002.D	04/18/2024	09:16
C0AF7	P2077-02	BN031003.D	04/18/2024	09:55
C0AF8	P2077-03	BN031004.D	04/18/2024	10:35
C0AK5	P2077-04	BN031005.D	04/18/2024	11:14

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN041724

Lab Code: CHEM

SAS No.: BN041724

SDG NO.: BN041724

Lab File ID: BN030969.D

DFTPP Injection Date: 04/17/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	23.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	12.4 (19.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0AF9	P2077-05	BN031006.D	04/18/2024	11:54
E1CY8	P2060-01	BN031007.D	04/18/2024	12:33
E1D01	P2060-04	BN031008.D	04/18/2024	13:52
SLCS277	PB160277BS	BN031009.D	04/18/2024	14:32
SLCS254	PB160254BS	BN031010.D	04/18/2024	15:11
SVOC-GPC-BLANK	P2115-05	BN031011.D	04/18/2024	15:51
SSTD020365	SSTDCCC020	BN031012.D	04/18/2024	17:16
SBLK322	PB160322BL	BN031013.D	04/18/2024	17:55
SLEB260	PB160260TB	BN031014.D	04/18/2024	18:35
E07W5	P2020-02	BN031015.D	04/18/2024	19:15
E07W5MS	P2020-03MS	BN031016.D	04/18/2024	19:54
E07W5MSD	P2020-04MSD	BN031017.D	04/18/2024	20:34
E1CY0	P2037-01	BN031018.D	04/18/2024	21:13
E1CY1	P2037-14	BN031019.D	04/18/2024	21:53
E1CY1MS	P2037-15MS	BN031020.D	04/18/2024	22:32
E1CY1MSD	P2037-16MSD	BN031021.D	04/18/2024	23:12
E1CY4	P2037-18	BN031022.D	04/18/2024	23:51
E1CY5	P2037-19	BN031023.D	04/19/2024	00:30

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN041724

Lab Code: CHEM

SAS No.: BN041724 SDG NO.: BN041724

Lab File ID: BN030969.D

DFTPP Injection Date: 04/17/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	23.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	12.4 (19.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
E1CY3	P2037-20	BN031024.D	04/19/2024	01:10
E1CY6	P2037-21	BN031025.D	04/19/2024	01:49
E1CX7	P2037-22	BN031026.D	04/19/2024	02:28
SLCS322	PB160322BS	BN031027.D	04/19/2024	03:07
SSTD020366	SSTDCCC020	BN031028.D	04/19/2024	04:26
SBLK251	PB160251BL	BN031029.D	04/19/2024	05:05
E1CX8	P2037-23	BN031030.D	04/19/2024	05:44
E1CX9	P2037-24	BN031031.D	04/19/2024	06:23
SBLK331	PB160331BL	BN031032.D	04/19/2024	07:02
SLCS332	PB160332BS	BN031033.D	04/19/2024	07:41
SLEB242	PB160242TB	BN031034.D	04/19/2024	08:20
E1CY1	P2039-05	BN031035.D	04/19/2024	09:00
E1CY1MS	P2039-06MS	BN031036.D	04/19/2024	09:39
E1CY1MSD	P2039-07MSD	BN031037.D	04/19/2024	10:18
E1CX7	P2039-08	BN031038.D	04/19/2024	10:58
SLCS251	PB160251BS	BN031039.D	04/19/2024	11:37
SP6476	SP6476	BN031040.D	04/19/2024	12:17
E1D00	P2060-02	BN031041.D	04/19/2024	12:57

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN041724

Lab Code: CHEM

SAS No.: BN041724

SDG NO.: BN041724

Lab File ID: BN030969.D

DFTPP Injection Date: 04/17/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.2
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	23.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	12.4 (19.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020367	SSTDCCC020EC	BN031042.D	04/19/2024	14:16