

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP091324 SAS No.: BP091324 SDG No.: BP091324

Instrument ID: BNA_P Calibration Date/Time: 9/13/2024 1:09:01

Lab File ID: BP021900.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020765 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.664	0.674	0.010	1.4436	40.0
Benzaldehyde	0.894	1.021	0.010	14.2585	40.0
Pyridine	1.820	1.404	0.010	-22.8626	40.0
Phenol	1.773	1.541	0.080	-13.0648	20.0
Bis(2-Chloroethyl)ether	1.331	1.190	0.100	-10.5379	20.0
2-Chlorophenol	1.224	1.314	0.200	7.3967	20.0
2-Methylphenol	1.254	1.161	0.010	-7.412	20.0
2,2-oxybis(1-Chloropropane)	1.446	1.292	0.010	-10.6364	40.0
Acetophenone	2.200	2.122	0.060	-3.5589	20.0
4-Methylphenol	1.406	1.324	0.010	-5.8259	20.0
N-Nitroso-di-n-propylamine	1.052	1.023	0.050	-2.7493	30.0
Hexachloroethane	0.580	0.586	0.100	0.9036	20.0
Nitrobenzene	0.334	0.270	0.050	-19.2298	25.0
Isophorone	0.622	0.488	0.050	-21.624	25.0
2-Nitrophenol	0.157	0.130	0.050	-17.1429	25.0
2,4-Dimethylphenol	0.333	0.272	0.050	-18.4692	25.0
Bis(2-Chloroethoxy)methane	0.381	0.291	0.050	-23.6649	20.0
2,4-Dichlorophenol	0.321	0.255	0.060	-20.5689	20.0
Naphthalene	1.065	1.049	0.200	-1.5302	20.0
4-Chloroaniline	0.450	0.446	0.010	-0.8502	40.0
Hexachlorobutadiene	0.256	0.251	0.040	-1.897	30.0
Caprolactam	0.111	0.105	0.010	-5.5602	40.0
4-Chloro-3-methylphenol	0.363	0.362	0.040	-0.0983	25.0
1-Methylnaphthalene	0.796	0.791	0.100	-0.6513	20.0
2-Methylnaphthalene	0.781	0.775	0.100	-0.775	20.0
Hexachlorocyclopentadiene	0.385	0.342	0.010	-11.2571	40.0
2,4,6-Trichlorophenol	0.419	0.382	0.090	-8.7767	25.0
2,4,5-Trichlorophenol	0.461	0.419	0.100	-9.2267	25.0
1,1-Biphenyl	1.465	1.361	0.200	-7.0865	20.0
2-Chloronaphthalene	1.184	1.089	0.300	-8.0167	20.0
2-Nitroaniline	0.314	0.309	0.050	-1.8765	40.0
Dimethylphthalate	1.522	1.476	0.300	-3.0544	20.0
2,6-Dinitrotoluene	0.283	0.275	0.080	-2.7121	30.0
Acenaphthylene	1.751	1.700	0.400	-2.9312	20.0
3-Nitroaniline	0.287	0.284	0.010	-0.7944	40.0
Acenaphthene	1.256	1.232	0.200	-1.92	20.0
2,4-Dinitrophenol	0.179	0.150	0.010	-16.0479	40.0
4-Nitrophenol	0.255	0.256	0.010	0.2721	40.0
Dibenzofuran	1.839	1.821	0.300	-1.0225	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP091324 SAS No.: BP091324 SDG No.: BP091324

Instrument ID: BNA_P Calibration Date/Time: 9/13/2024 1:09:01

Lab File ID: BP021900.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020765 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.443	0.452	0.070	1.8384	30.0
Diethylphthalate	1.528	1.497	0.300	-2.023	20.0
Fluorene	1.613	1.503	0.200	-6.8454	20.0
4-Chlorophenyl-phenylether	0.840	0.765	0.100	-8.9057	20.0
4-Nitroaniline	0.318	0.319	0.010	0.2971	40.0
4,6-Dinitro-2-methylphenol	0.126	0.110	0.010	-13.2638	40.0
N-Nitrosodiphenylamine	0.552	0.535	0.050	-3.1052	20.0
1,2,4,5-Tetrachlorobenzene	0.681	0.611	0.100	-10.2761	20.0
4-Bromophenyl-phenylether	0.209	0.204	0.070	-2.0273	20.0
Hexachlorobenzene	0.250	0.240	0.050	-4.1199	25.0
Atrazine	0.216	0.217	0.010	0.1176	25.0
Pentachlorophenol	0.163	0.147	0.010	-10.301	40.0
Phenanthrene	1.083	1.070	0.200	-1.2128	20.0
Pentachlorobenzene	0.280	0.272	0.050	-2.8237	20.0
Anthracene	1.095	1.070	0.200	-2.3315	20.0
1,2,3,4-Tetrachlorobenzene	0.280	0.253	0.050	-9.7118	20.0
Carbazole	0.981	0.988	0.050	0.7712	40.0
Di-n-butylphthalate	1.078	1.078	0.500	-0.0075	25.0
Fluoranthene	1.274	1.212	0.400	-4.8854	25.0
Pyrene	1.383	1.326	0.400	-4.154	25.0
Butylbenzylphthalate	0.476	0.477	0.100	0.3906	40.0
3,3-Dichlorobenzidine	0.448	0.448	0.010	0.0215	40.0
Benzo (a) anthracene	1.413	1.413	0.300	0.0229	30.0
Chrysene	1.351	1.329	0.200	-1.6248	30.0
Bis(2-ethylhexyl)phthalate	0.687	0.684	0.200	-0.3951	40.0
Di-n-octyl phthalate	1.067	0.943	0.010	-11.5556	40.0
Benzo (b) fluoranthene	1.242	1.223	0.200	-1.5275	25.0
Benzo (k) fluoranthene	1.227	1.174	0.200	-4.2966	25.0
Benzo (a) pyrene	1.146	1.155	0.200	0.7133	20.0
Indeno (1,2,3-cd) pyrene	1.441	1.424	0.200	-1.1518	25.0
Dibenzo (a,h) anthracene	1.160	1.146	0.200	-1.2178	30.0
Benzo (g,h,i) perylene	1.139	1.118	0.200	-1.8976	30.0
2,3,4,6-Tetrachlorophenol	0.397	0.393	0.040	-1.1549	20.0
1,4-Dioxane-d8	0.618	0.651	0.010	5.3216	25.0
Pyridine-d5	1.820	1.393	0.010	-23.4733	40.0
Phenol-d5	1.709	1.481	0.010	-13.3596	25.0
Bis- (2-Chloroethyl) ether-d8	0.993	0.878	0.050	-11.5324	25.0
2-Chlorophenol-d4	1.190	1.253	0.200	5.3557	20.0
4-Methylphenol-d8	1.364	1.259	0.010	-7.6973	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP091324 SAS No.: BP091324 SDG No.: BP091324

Instrument ID: BNA_P Calibration Date/Time: 9/13/2024 1:09:01

Lab File ID: BP021900.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020765 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.125	0.101	0.050	-18.9882	20.0
2-Nitrophenol-d4	0.142	0.113	0.050	-19.8639	30.0
2,4-Dichlorophenol-d3	0.314	0.251	0.060	-19.9295	20.0
4-Chloroaniline-d4	0.457	0.451	0.010	-1.2505	40.0
Dimethylphthalate-d6	1.503	1.449	0.300	-3.5556	20.0
Acenaphthylene-d8	1.648	1.597	0.400	-3.0907	20.0
4-Nitrophenol-d4	0.284	0.267	0.010	-6.1169	40.0
Fluorene-d10	1.428	1.315	0.100	-7.9452	20.0
4,6-Dinitro-2-methylphenol-d2	0.114	0.098	0.010	-14.2331	40.0
Anthracene-d10	0.929	0.912	0.300	-1.8568	20.0
Pyrene-d10	1.107	1.052	0.300	-4.9374	25.0
Benzo(a)pyrene-d12	1.041	1.027	0.010	-1.3705	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.: BP091324 SAS No.: BP091324 SDG No.: BP091324

Instrument ID: BNA_P Calibration Date/Time: 9/13/2024 1:19:54

Lab File ID: BP021915.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020766 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.664	0.702	0.010	5.7102	50.0
Benzaldehyde	0.894	1.019	0.010	13.9729	50.0
Pyridine	1.820	1.992	0.010	9.4311	50.0
Phenol	1.773	1.587	0.080	-10.4637	50.0
Bis(2-Chloroethyl)ether	1.331	1.235	0.100	-7.1715	50.0
2-Chlorophenol	1.224	1.301	0.200	6.3003	50.0
2-Methylphenol	1.254	1.192	0.010	-4.9431	50.0
2,2-oxybis(1-Chloropropane)	1.446	1.476	0.010	2.0457	50.0
Acetophenone	2.200	2.155	0.060	-2.0731	50.0
4-Methylphenol	1.406	1.335	0.010	-5.0374	50.0
N-Nitroso-di-n-propylamine	1.052	1.090	0.050	3.5929	50.0
Hexachloroethane	0.580	0.564	0.100	-2.781	50.0
Nitrobenzene	0.334	0.279	0.050	-16.4647	50.0
Isophorone	0.622	0.508	0.050	-18.4049	50.0
2-Nitrophenol	0.157	0.131	0.050	-16.2194	50.0
2,4-Dimethylphenol	0.333	0.276	0.050	-17.1522	50.0
Bis(2-Chloroethoxy)methane	0.381	0.417	0.050	9.3675	50.0
2,4-Dichlorophenol	0.321	0.341	0.060	6.3387	50.0
Naphthalene	1.065	1.040	0.200	-2.3486	50.0
4-Chloroaniline	0.450	0.445	0.010	-1.0612	50.0
Hexachlorobutadiene	0.256	0.244	0.040	-4.4806	50.0
Caprolactam	0.111	0.100	0.010	-9.8197	50.0
4-Chloro-3-methylphenol	0.363	0.348	0.040	-3.9979	50.0
1-Methylnaphthalene	0.796	0.768	0.100	-3.6087	50.0
2-Methylnaphthalene	0.781	0.748	0.100	-4.2227	50.0
Hexachlorocyclopentadiene	0.385	0.352	0.010	-8.8047	50.0
2,4,6-Trichlorophenol	0.419	0.398	0.090	-5.0199	50.0
2,4,5-Trichlorophenol	0.461	0.435	0.100	-5.8043	50.0
1,1-Biphenyl	1.465	1.407	0.200	-3.97	50.0
2-Chloronaphthalene	1.184	1.123	0.300	-5.0873	50.0
2-Nitroaniline	0.314	0.299	0.050	-4.8284	50.0
Dimethylphthalate	1.522	1.475	0.300	-3.1181	50.0
2,6-Dinitrotoluene	0.283	0.270	0.080	-4.4578	50.0
Acenaphthylene	1.751	1.697	0.400	-3.1172	50.0
3-Nitroaniline	0.287	0.279	0.010	-2.8369	50.0
Acenaphthene	1.256	1.222	0.200	-2.7397	50.0
2,4-Dinitrophenol	0.179	0.145	0.010	-18.655	50.0
4-Nitrophenol	0.255	0.225	0.010	-11.6311	50.0
Dibenzofuran	1.839	1.771	0.300	-3.6982	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP091324 SAS No.: BP091324 SDG No.: BP091324

Instrument ID: BNA_P Calibration Date/Time: 9/13/2024 1:19:54

Lab File ID: BP021915.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020766 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.443	0.442	0.070	-0.2423	50.0
Diethylphthalate	1.528	1.426	0.300	-6.7244	50.0
Fluorene	1.613	1.445	0.200	-10.3965	50.0
4-Chlorophenyl-phenylether	0.840	0.745	0.100	-11.2512	50.0
4-Nitroaniline	0.318	0.301	0.010	-5.2126	50.0
4,6-Dinitro-2-methylphenol	0.126	0.111	0.010	-12.4253	50.0
N-Nitrosodiphenylamine	0.552	0.543	0.050	-1.5224	50.0
1,2,4,5-Tetrachlorobenzene	0.681	0.636	0.100	-6.621	50.0
4-Bromophenyl-phenylether	0.209	0.202	0.070	-3.3701	50.0
Hexachlorobenzene	0.250	0.242	0.050	-3.4361	50.0
Atrazine	0.216	0.210	0.010	-3.0763	50.0
Pentachlorophenol	0.163	0.146	0.010	-10.8612	50.0
Phenanthrene	1.083	1.046	0.200	-3.4842	50.0
Pentachlorobenzene	0.280	0.279	0.050	-0.4919	50.0
Anthracene	1.095	1.055	0.200	-3.6699	50.0
1,2,3,4-Tetrachlorobenzene	0.280	0.279	0.050	-0.2077	50.0
Carbazole	0.981	0.969	0.050	-1.2229	50.0
Di-n-butylphthalate	1.078	1.030	0.500	-4.4486	50.0
Fluoranthene	1.274	1.245	0.400	-2.3484	50.0
Pyrene	1.383	1.328	0.400	-4.0097	50.0
Butylbenzylphthalate	0.476	0.450	0.100	-5.443	50.0
3,3-Dichlorobenzidine	0.448	0.436	0.010	-2.6547	50.0
Benzo (a) anthracene	1.413	1.344	0.300	-4.8362	50.0
Chrysene	1.351	1.277	0.200	-5.5186	50.0
Bis (2-ethylhexyl) phthalate	0.687	0.661	0.200	-3.7568	50.0
Di-n-octyl phthalate	1.067	0.967	0.010	-9.3339	50.0
Benzo (b) fluoranthene	1.242	1.232	0.200	-0.7903	50.0
Benzo (k) fluoranthene	1.227	1.193	0.200	-2.7571	50.0
Benzo (a) pyrene	1.146	1.125	0.200	-1.8504	50.0
Indeno (1,2,3-cd) pyrene	1.441	1.353	0.200	-6.0787	50.0
Dibenzo (a,h) anthracene	1.160	1.099	0.200	-5.3026	50.0
Benzo (g,h,i) perylene	1.139	1.063	0.200	-6.6767	50.0
2,3,4,6-Tetrachlorophenol	0.397	0.380	0.040	-4.4777	50.0
1,4-Dioxane-d8	0.618	0.663	0.010	7.2007	50.0
Pyridine-d5	1.820	1.928	0.010	5.9106	50.0
Phenol-d5	1.709	1.515	0.010	-11.3598	50.0
Bis- (2-Chloroethyl) ether-d8	0.993	0.931	0.050	-6.2152	50.0
2-Chlorophenol-d4	1.190	1.289	0.200	8.3527	50.0
4-Methylphenol-d8	1.364	1.280	0.010	-6.18	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP091324 SAS No.: BP091324 SDG No.: BP091324

Instrument ID: BNA_P Calibration Date/Time: 9/13/2024 1:19:54

Lab File ID: BP021915.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020766 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.125	0.104	0.050	-16.6533	50.0
2-Nitrophenol-d4	0.142	0.117	0.050	-17.0752	50.0
2,4-Dichlorophenol-d3	0.314	0.340	0.060	8.509	50.0
4-Chloroaniline-d4	0.457	0.447	0.010	-2.1449	50.0
Dimethylphthalate-d6	1.503	1.454	0.300	-3.2366	50.0
Acenaphthylene-d8	1.648	1.607	0.400	-2.5113	50.0
4-Nitrophenol-d4	0.284	0.256	0.010	-9.8996	50.0
Fluorene-d10	1.428	1.268	0.100	-11.2427	50.0
4,6-Dinitro-2-methylphenol-d2	0.114	0.098	0.010	-14.6281	50.0
Anthracene-d10	0.929	0.904	0.300	-2.7286	50.0
Pyrene-d10	1.107	1.061	0.300	-4.1279	50.0
Benzo(a)pyrene-d12	1.041	1.004	0.010	-3.496	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021901.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021901.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021901.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.009		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	15.538		20-120		39	SPK: -40
4165-62-2	Phenol-d5	17.307		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.088		25-120		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.914		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	22.922		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	31.811		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.962		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.328		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.939		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.389		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	25.796		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.186		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	25.118		25-125		63	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021901.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.737		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	27.014		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	28.172		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.735		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	156000	7.763				
1146-65-2	Naphthalene-d8	609392	10.534				
15067-26-2	Acenaphthene-d10	443289	14.375				
1517-22-2	Phenanthrene-d10	1038459	17.163				
1719-03-5	Chrysene-d12	1066589	21.586				
1520-96-3	Perylene-d12	1190364	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-06	SDG No.:	BP091324
Lab Sample ID:	P3391-02	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
BP021902.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	J	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	4.8	J	1.1	5	10	ug/L
110-86-1	Pyridine	4.5	J	1.7	10	10	ug/L
108-95-2	Phenol	3.6	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	4.1	J	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	4.5	J	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	4.1	J	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6.4	J	1.9	5	10	ug/L
98-86-2	Acetophenone	5.6	J	1.5	5	10	ug/L
106-44-5	4-Methylphenol	5.1	J	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	5.5		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	5.8		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	5.4		1.4	2.5	5	ug/L
78-59-1	Isophorone	4.6	J	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	4.8	J	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	2.2	J	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	5		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	4.5	J	1.1	2.5	5	ug/L
91-20-3	Naphthalene	4.4	J	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	4	J	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	4.4	J	1.5	2.5	5	ug/L
105-60-2	Caprolactam	5.1	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.6	J	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	4.2	J	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	4.2	J	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	4.1	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.5	J	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.5	J	1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-06	SDG No.:	BP091324
Lab Sample ID:	P3391-02	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
BP021902.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4.3	J	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	4.3	J	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	3.5	J	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	4.4	J	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.5	J	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	4.5	J	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	3.2	J	1.6	5	10	ug/L
83-32-9	Acenaphthene	4.3	J	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	4.4	J	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	4.2	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	4.4	J	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	3.6	J	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	4.1	J	1.3	2.5	5	ug/L
86-73-7	Fluorene	4.1	J	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.2	J	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	3.4	J	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.8	J	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	4.2	J	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.2	J	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.1	J	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	4.3	J	1.2	2.5	5	ug/L
1912-24-9	Atrazine	4	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	5.4	J	1.9	5	10	ug/L
85-01-8	Phenanthrene	4.3	J	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	4.6	J	1.7	2.5	5	ug/L
120-12-7	Anthracene	3.8	J	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	4.2	J	1.7	2.5	5	ug/L
86-74-8	Carbazole	4	J	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	3.8	J	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	4.2	J	1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-06	SDG No.:	BP091324
Lab Sample ID:	P3391-02	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
BP021902.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4.2	J	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	3.5	J	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	3.4	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	4.1	J	1.1	2.5	5	ug/L
218-01-9	Chrysene	4.3	J	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.5	J	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	4	J	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	5.5		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	5.8		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	4.3	J	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.9		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	6.2		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	6.1		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.7	J	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.933		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	22.447		20-120		56	SPK: -40
4165-62-2	Phenol-d5	19.424		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.354		25-120		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.674		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	26.203		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	27.414		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.772		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.036		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.699		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.857		25-130		55	SPK: -40
93951-97-4	Acenaphthylene-d8	21.704		10-130		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.364		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	20.939		25-125		52	SPK: -40

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-06	SDG No.:	BP091324
Lab Sample ID:	P3391-02	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
BP021902.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.483		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	19.365		25-130		48	SPK: -40
1718-52-1	Pyrene-d10	21.493		15-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.773		20-130		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96798	7.752				
1146-65-2	Naphthalene-d8	516484	10.522				
15067-26-2	Acenaphthene-d10	370553	14.363				
1517-22-2	Phenanthrene-d10	863937	17.157				
1719-03-5	Chrysene-d12	960881	21.592				
1520-96-3	Perylene-d12	831460	24.915				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK353	SDG No.:	BP091324
Lab Sample ID:	PB163353BL	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
BP021903.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

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

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK353	SDG No.:	BP091324
Lab Sample ID:	PB163353BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021903.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

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

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK353	SDG No.:	BP091324
Lab Sample ID:	PB163353BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021903.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	18.415		20-120		46	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.967		15-120		62	SPK: -8
4165-62-2	Phenol-d5	27.957		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.562		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.913		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	27.625		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	36.627		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.23		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.361		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.055		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.563		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.982		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.718		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	29.403		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK353	SDG No.:	BP091324
Lab Sample ID:	PB163353BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021903.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.917		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	33.352		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	32.917		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.737		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118577	7.763				
1146-65-2	Naphthalene-d8	471689	10.528				
15067-26-2	Acenaphthene-d10	333727	14.363				
1517-22-2	Phenanthrene-d10	550441	17.163				
1719-03-5	Chrysene-d12	812503	21.586				
1520-96-3	Perylene-d12	911546	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS353	SDG No.:	BP091324
Lab Sample ID:	PB163353BS	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
BP021904.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.8		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	28		1.1	5	10	ug/L
110-86-1	Pyridine	19		1.7	10	10	ug/L
108-95-2	Phenol	31		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	37		0.91	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)	36		1.9	5	10	ug/L
98-86-2	Acetophenone	32		1.5	5	10	ug/L
106-44-5	4-Methylphenol	33		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	39		1.4	2.5	5	ug/L
78-59-1	Isophorone	38		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	39		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	38		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	36		1.1	2.5	5	ug/L
91-20-3	Naphthalene	32		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	27		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		1.5	2.5	5	ug/L
105-60-2	Caprolactam	33		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	35		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	24		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	25		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS353	SDG No.:	BP091324
Lab Sample ID:	PB163353BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021904.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	33		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	34		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	31		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	36		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	22		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.7	2.5	5	ug/L
120-12-7	Anthracene	32		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	45		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS353	SDG No.:	BP091324
Lab Sample ID:	PB163353BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021904.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	38		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.1	2.5	5	ug/L
218-01-9	Chrysene	34		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	38		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.536		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	19.272		20-120		48	SPK: -40
4165-62-2	Phenol-d5	31.387		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.413		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.678		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	32.748		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	40.175		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.217		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.354		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.192		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.826		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.532		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.184		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	31.805		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS353	SDG No.:	BP091324
Lab Sample ID:	PB163353BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021904.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.404		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	32.948		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	38.85		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.162		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101779	7.763				
1146-65-2	Naphthalene-d8	436797	10.534				
15067-26-2	Acenaphthene-d10	343010	14.369				
1517-22-2	Phenanthrene-d10	857887	17.151				
1719-03-5	Chrysene-d12	691454	21.586				
1520-96-3	Perylene-d12	1089658	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLEB298	SDG No.:	BP091324
Lab Sample ID:	PB163298TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021905.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.5	U	3.5	5	20	ug/L
100-52-7	Benzaldehyde	11	U	11	50	100	ug/L
110-86-1	Pyridine	17	U	17	100	100	ug/L
108-95-2	Phenol	16	U	16	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	9.1	U	9.1	25	50	ug/L
95-48-7	2-Methylphenol	15	U	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	19	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	17	U	17	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	19	U	19	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	17	U	17	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	6.9	U	6.9	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	11	U	11	25	50	ug/L
91-20-3	Naphthalene	9.4	U	9.4	25	50	ug/L
106-47-8	4-Chloroaniline	9.4	U	9.4	25	100	ug/L
87-68-3	Hexachlorobutadiene	15	U	15	25	50	ug/L
105-60-2	Caprolactam	26	U	26	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	16	U	16	25	50	ug/L
90-12-0	1-Methylnaphthalene	9.1	U	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	11	U	11	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	U	20	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	16	U	16	25	50	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLEB298	SDG No.:	BP091324
Lab Sample ID:	PB163298TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021905.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	11	U	11	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	18	U	18	25	50	ug/L
131-11-3	Dimethylphthalate	11	U	11	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	17	U	17	25	50	ug/L
208-96-8	Acenaphthylene	12	U	12	25	50	ug/L
99-09-2	3-Nitroaniline	16	U	16	50	100	ug/L
83-32-9	Acenaphthene	9.6	U	9.6	25	50	ug/L
51-28-5	2,4-Dinitrophenol	18	U	18	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	11	U	11	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	15	U	15	25	50	ug/L
84-66-2	Diethylphthalate	13	U	13	25	50	ug/L
86-73-7	Fluorene	9.4	U	9.4	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11	U	11	25	50	ug/L
100-01-6	4-Nitroaniline	8.3	U	8.3	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	13	U	13	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	14	U	14	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	25	50	ug/L
118-74-1	Hexachlorobenzene	12	U	12	25	50	ug/L
1912-24-9	Atrazine	18	U	18	50	100	ug/L
87-86-5	Pentachlorophenol	19	U	19	50	100	ug/L
85-01-8	Phenanthrene	12	U	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	11	U	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	11	U	11	50	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25	50	ug/L
206-44-0	Fluoranthene	19	U	19	50	50	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLEB298	SDG No.:	BP091324
Lab Sample ID:	PB163298TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021905.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	25	50	ug/L
85-68-7	Butylbenzylphthalate	27	U	27	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	11	U	11	25	50	ug/L
218-01-9	Chrysene	11	U	11	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	25	50	ug/L
117-84-0	Di-n-octyl phthalate	24	U	24	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	14	U	14	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	14	U	14	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	13	U	13	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	12	U	12	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15	U	15	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	69.69		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	280.28		20-120		70	SPK: -40
4165-62-2	Phenol-d5	274.2		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	297.8		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	322.74		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	284.84		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	282.19		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	353.45		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	316.97		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	286.57		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	339.53		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	313.13		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	267.16		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	303.69		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLEB298	SDG No.:	BP091324
Lab Sample ID:	PB163298TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021905.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	246.24		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	331.16		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	333.06		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	326.61		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89273	7.763				
1146-65-2	Naphthalene-d8	497533	10.534				
15067-26-2	Acenaphthene-d10	360718	14.369				
1517-22-2	Phenanthrene-d10	867384	17.157				
1719-03-5	Chrysene-d12	910739	21.598				
1520-96-3	Perylene-d12	988139	24.921				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	26	J			3.01	
E966796	Total Alkanes	11	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS354	SDG No.:	BP091324
Lab Sample ID:	PB163354BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021906.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.35	0.5	2	ug/L
110-86-1	Pyridine	29		1.7	10	10	ug/L
100-52-7	Benzaldehyde	27		1.1	5	10	ug/L
108-95-2	Phenol	30		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		0.91	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)	30		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	31		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	36		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	35		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	43		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	45		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	42		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	43		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	29		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS354	SDG No.:	BP091324
Lab Sample ID:	PB163354BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021906.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	32		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	34		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	31		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	21		1.9	5	10	ug/L
85-01-8	Phenanthrene	32		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.7	2.5	5	ug/L
120-12-7	Anthracene	31		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS354	SDG No.:	BP091324
Lab Sample ID:	PB163354BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021906.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		1.1	2.5	5	ug/L
218-01-9	Chrysene	32		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	33		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	33		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	26		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.834		15-120		98	SPK: -8
7291-22-7	Pyridine-d5	28.5		20-120		71	SPK: -40
4165-62-2	Phenol-d5	30.131		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.642		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.463		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	31.407		25-125		79	SPK: -40
4165-60-0	Nitrobenzene-d5	36.548		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.939		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.022		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.563		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.042		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.923		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.363		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	31.386		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS354	SDG No.:	BP091324
Lab Sample ID:	PB163354BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021906.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.692		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	31.787		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	32.415		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.301		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75050	7.757				
1146-65-2	Naphthalene-d8	347817	10.528				
15067-26-2	Acenaphthene-d10	363096	14.369				
1517-22-2	Phenanthrene-d10	914428	17.163				
1719-03-5	Chrysene-d12	995403	21.598				
1520-96-3	Perylene-d12	1151567	24.927				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK354	SDG No.:	BP091324
Lab Sample ID:	PB163354BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021907.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK354	SDG No.:	BP091324
Lab Sample ID:	PB163354BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021907.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK354	SDG No.:	BP091324
Lab Sample ID:	PB163354BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021907.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.623		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	17.784		20-120		44	SPK: -40
4165-62-2	Phenol-d5	26.161		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.693		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.955		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	19.544		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	26.791		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.2		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.766		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.923		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.608		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.507		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	24		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	27.516		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK354	SDG No.:	BP091324
Lab Sample ID:	PB163354BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021907.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.515		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	30.136		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	30.906		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.299		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	137003	7.763				
1146-65-2	Naphthalene-d8	546446	10.528				
15067-26-2	Acenaphthene-d10	399645	14.369				
1517-22-2	Phenanthrene-d10	927166	17.157				
1719-03-5	Chrysene-d12	955441	21.586				
1520-96-3	Perylene-d12	1035448	24.915				
TENTATIVE IDENTIFIED COMPOUNDS							
000137-89-3	1,3-Benzenedicarboxylic acid, bis(	5.4	J			22.863	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021908.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021908.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

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

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021908.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.863		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	14.901		20-120		37	SPK: -40
4165-62-2	Phenol-d5	18.082		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.298		25-120		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.734		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	26.268		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	34.205		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.041		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.333		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.146		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.544		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.695		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.004		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	27.703		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	SBLK242	SDG No.:	BP091324
Lab Sample ID:	PB163242BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021908.D	1	9/9/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.85		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	30.349		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	30.792		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.654		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108006	7.763				
1146-65-2	Naphthalene-d8	439244	10.528				
15067-26-2	Acenaphthene-d10	316112	14.375				
1517-22-2	Phenanthrene-d10	734184	17.157				
1719-03-5	Chrysene-d12	774205	21.598				
1520-96-3	Perylene-d12	902089	24.927				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	BHMK7	SDG No.:	BP091324
Lab Sample ID:	P3934-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021909.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.5	U	3.5	5	20	ug/L
100-52-7	Benzaldehyde	11	U	11	50	100	ug/L
110-86-1	Pyridine	17	U	17	100	100	ug/L
108-95-2	Phenol	16	U	16	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	14	U	14	50	100	ug/L
95-57-8	2-Chlorophenol	9.1	U	9.1	25	50	ug/L
95-48-7	2-Methylphenol	15	U	15	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	19	U	19	50	100	ug/L
98-86-2	Acetophenone	15	U	15	50	100	ug/L
106-44-5	4-Methylphenol	17	U	17	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	19	U	19	25	50	ug/L
67-72-1	Hexachloroethane	11	U	11	25	50	ug/L
98-95-3	Nitrobenzene	14	U	14	25	50	ug/L
78-59-1	Isophorone	17	U	17	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	6.9	U	6.9	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	15	U	15	25	50	ug/L
120-83-2	2,4-Dichlorophenol	11	U	11	25	50	ug/L
91-20-3	Naphthalene	9.4	U	9.4	25	50	ug/L
106-47-8	4-Chloroaniline	9.4	U	9.4	25	100	ug/L
87-68-3	Hexachlorobutadiene	15	U	15	25	50	ug/L
105-60-2	Caprolactam	26	U	26	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	16	U	16	25	50	ug/L
90-12-0	1-Methylnaphthalene	9.1	U	9.1	25	50	ug/L
91-57-6	2-Methylnaphthalene	11	U	11	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	20	U	20	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	16	U	16	25	50	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	BHMK7	SDG No.:	BP091324
Lab Sample ID:	P3934-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021909.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	11	U	11	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	18	U	18	25	50	ug/L
131-11-3	Dimethylphthalate	11	U	11	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	17	U	17	25	50	ug/L
208-96-8	Acenaphthylene	12	U	12	25	50	ug/L
99-09-2	3-Nitroaniline	16	U	16	50	100	ug/L
83-32-9	Acenaphthene	9.6	U	9.6	25	50	ug/L
51-28-5	2,4-Dinitrophenol	18	U	18	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	11	U	11	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	15	U	15	25	50	ug/L
84-66-2	Diethylphthalate	13	U	13	25	50	ug/L
86-73-7	Fluorene	9.4	U	9.4	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11	U	11	25	50	ug/L
100-01-6	4-Nitroaniline	8.3	U	8.3	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	24	U	24	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	13	U	13	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	14	U	14	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	25	50	ug/L
118-74-1	Hexachlorobenzene	12	U	12	25	50	ug/L
1912-24-9	Atrazine	18	U	18	50	100	ug/L
87-86-5	Pentachlorophenol	19	U	19	50	100	ug/L
85-01-8	Phenanthrene	12	U	12	25	50	ug/L
608-93-5	Pentachlorobenzene	17	U	17	25	50	ug/L
120-12-7	Anthracene	11	U	11	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	25	50	ug/L
86-74-8	Carbazole	11	U	11	50	100	ug/L
84-74-2	Di-n-butylphthalate	19	U	19	25	50	ug/L
206-44-0	Fluoranthene	19	U	19	50	50	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	BHMK7	SDG No.:	BP091324
Lab Sample ID:	P3934-01	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
BP021909.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	25	50	ug/L
85-68-7	Butylbenzylphthalate	27	U	27	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	14	U	14	50	100	ug/L
56-55-3	Benzo(a)anthracene	11	U	11	25	50	ug/L
218-01-9	Chrysene	11	U	11	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	25	50	ug/L
117-84-0	Di-n-octyl phthalate	24	U	24	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	14	U	14	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	14	U	14	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	13	U	13	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	12	U	12	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15	U	15	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	23.76		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	62.98	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	87.4		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	344.03		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	348.29		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	206.92		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	587.9	*	20-125		147	SPK: -40
93951-78-1	2-Nitrophenol-d4	550.03	*	20-130		137	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	449.67		20-120		112	SPK: -40
191656-33-4	4-Chloroaniline-d4	301.79		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	362.98		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	351.96		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	66.01		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	340.34		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	BHMK7	SDG No.:	BP091324
Lab Sample ID:	P3934-01	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
BP021909.D	10	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	302.44		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	404.84		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	402.15		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	410.71		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84553	7.763				
1146-65-2	Naphthalene-d8	240591	10.528				
15067-26-2	Acenaphthene-d10	254929	14.369				
1517-22-2	Phenanthrene-d10	596947	17.169				
1719-03-5	Chrysene-d12	426174	21.592				
1520-96-3	Perylene-d12	517435	24.921				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1300	J			3.011	
000108-10-1	Methyl Isobutyl Ketone	230	J			3.611	
000617-50-5	Propanoic acid, 2-methyl-, 1-methy	23	J			4.264	
000106-36-5	Propanoic acid, propyl ester	25	J			4.44	
000638-11-9	Isopropyl butyrate	40	J			4.887	
001635-02-5	3-Hexen-2-one, 3,4-dimethyl-	71	J			6.658	
002687-91-4	1-Ethyl-2-pyrrolidinone	23	J			9.087	
010375-96-9	Benzene, 1,4-dimethyl-2,5-bis(1-me	110	J			10.21	
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	830	J			11.069	
000106-62-7	1-Propanol, 2-(2-hydroxypropoxy)-	1700	J			11.128	
1000506-25-4	Dipropylene glycol (isomer 2)	98	J			11.387	
	unknown-01	38	J			12.922	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	470	J			13.269	
E966796	Total Alkanes	11	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDCG5	SDG No.:	BP091324
Lab Sample ID:	P3900-03	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
BP021910.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDCG5	SDG No.:	BP091324
Lab Sample ID:	P3900-03	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
BP021910.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDCG5	SDG No.:	BP091324
Lab Sample ID:	P3900-03	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
BP021910.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.913		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.892		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.903		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.278		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	22.673		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	37.487		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.525		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.779		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.227		1-146		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.742		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.042		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.016		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	30.153		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	9/6/2024 12:00:00 AM
Project:		Date Received:	9/6/2024 12:00:00 AM
Client Sample ID:	DDCG5	SDG No.:	BP091324
Lab Sample ID:	P3900-03	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
BP021910.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.977		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	35.656		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	34.914		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.863		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99734	7.763				
1146-65-2	Naphthalene-d8	398764	10.528				
15067-26-2	Acenaphthene-d10	291397	14.369				
1517-22-2	Phenanthrene-d10	679853	17.163				
1719-03-5	Chrysene-d12	724913	21.592				
1520-96-3	Perylene-d12	863331	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	74	J			3.011	
006141-68-0	Furan, 2-(1,1-dimethylethyl)-4-met	2.9	J			6.169	
000090-05-1	Phenol, 2-methoxy-	3.3	J			8.84	
013679-75-9	1-(2-Thienyl)-1-propanone	3.4	J			10.434	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.2	J			17.863	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG6	SDG No.:	BP091324
Lab Sample ID:	P3900-04	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
BP021911.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG6	SDG No.:	BP091324
Lab Sample ID:	P3900-04	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
BP021911.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG6	SDG No.:	BP091324
Lab Sample ID:	P3900-04	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
BP021911.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.69		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	8.507		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.173		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.368		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	24.123		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	39.104		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.709		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.324		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.809		1-146		12	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.275		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.391		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.835		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	32.262		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG6	SDG No.:	BP091324
Lab Sample ID:	P3900-04	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
BP021911.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.604		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	36.763		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	44.089		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.75		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95090	7.757				
1146-65-2	Naphthalene-d8	383018	10.534				
15067-26-2	Acenaphthene-d10	278791	14.369				
1517-22-2	Phenanthrene-d10	655932	17.151				
1719-03-5	Chrysene-d12	579649	21.592				
1520-96-3	Perylene-d12	837782	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
1000154-28-6	Cyclopentene, 1,2,3,4,5-pentamethy	3	J			6.163	
000090-05-1	Phenol, 2-methoxy-	6.6	J			8.834	
013679-75-9	1-(2-Thienyl)-1-propanone	6.9	J			10.428	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.8	J			17.851	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG7	SDG No.:	BP091324
Lab Sample ID:	P3900-05	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
BP021912.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.8	J	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG7	SDG No.:	BP091324
Lab Sample ID:	P3900-05	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
BP021912.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG7	SDG No.:	BP091324
Lab Sample ID:	P3900-05	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
BP021912.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.071		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	1.884	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	9.123		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.823		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.919		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	19.976		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	33.18		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.673		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.669		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.482		1-146		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.135		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	27.695		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.691		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	27.248		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	9/7/2024 12:00:00 AM
Project:		Date Received:	9/7/2024 12:00:00 AM
Client Sample ID:	DDCG7	SDG No.:	BP091324
Lab Sample ID:	P3900-05	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
BP021912.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.577		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	32.742		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.23		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.422		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109801	7.757				
1146-65-2	Naphthalene-d8	444241	10.528				
15067-26-2	Acenaphthene-d10	329801	14.369				
1517-22-2	Phenanthrene-d10	779899	17.157				
1719-03-5	Chrysene-d12	825547	21.592				
1520-96-3	Perylene-d12	993945	24.927				
TENTATIVE IDENTIFIED COMPOUNDS							
1000154-28-6	Cyclopentene, 1,2,3,4,5-pentamethy	2.6	J			6.169	
000090-05-1	Phenol, 2-methoxy-	5.5	J			8.84	
013679-75-9	1-(2-Thienyl)-1-propanone	6.2	J			10.428	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.5	J			17.851	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS5	SDG No.:	BP091324
Lab Sample ID:	P3922-18	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
BP021913.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS5	SDG No.:	BP091324
Lab Sample ID:	P3922-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021913.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS5	SDG No.:	BP091324
Lab Sample ID:	P3922-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021913.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.485		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	9.012		20-120		23	SPK: -40
4165-62-2	Phenol-d5	4.225		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.595		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.791		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	11.88		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	26.485		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.108		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.719		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.839		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.368		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.275		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.157	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	30.135		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS5	SDG No.:	BP091324
Lab Sample ID:	P3922-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021913.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.869		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	35.313		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	34.71		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.073		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79540	7.758				
1146-65-2	Naphthalene-d8	464896	10.528				
15067-26-2	Acenaphthene-d10	339743	14.369				
1517-22-2	Phenanthrene-d10	798122	17.157				
1719-03-5	Chrysene-d12	879395	21.592				
1520-96-3	Perylene-d12	1051306	24.927				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B65	SDG No.:	BP091324
Lab Sample ID:	P3952-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021914.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B65	SDG No.:	BP091324
Lab Sample ID:	P3952-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021914.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

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

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B65	SDG No.:	BP091324
Lab Sample ID:	P3952-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021914.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.381		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	7.072	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	4.452		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.92		25-120		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.849		20-130		42	SPK: -40
190780-66-6	4-Methylphenol-d8	16.22		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	27.011		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.77		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.404		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.852		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.993		25-130		62	SPK: -40
93951-97-4	Acenaphthylene-d8	23.37		10-130		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.664		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	22.632		25-125		57	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B65	SDG No.:	BP091324
Lab Sample ID:	P3952-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021914.D	1	9/12/2024 12:00:00 AM	9/13/2024 12:00:00 AM	PB163354

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.248		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	26.474		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	25.602		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.662		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113246	7.758				
1146-65-2	Naphthalene-d8	461094	10.522				
15067-26-2	Acenaphthene-d10	337503	14.369				
1517-22-2	Phenanthrene-d10	781230	17.151				
1719-03-5	Chrysene-d12	868211	21.574				
1520-96-3	Perylene-d12	1003607	24.904				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP091324

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MDL-WATER-QT3-2024-06							
P3391-02	MDL-WATER-QT3-2024 Water	Total Alkanes	*	0.000	1.1	5	ug/L
		Total Tics :			0.00		
P3391-02	MDL-WATER-QT3-2024 Water	1,1-Biphenyl	4.300	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	1,2,3,4-Tetrachlorobenzene	4.200	J	1.7	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	1,2,4,5-Tetrachlorobenzene	4.200	J	1.4	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	1,4-Dioxane	1.100	J	0.35	2	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	1-Methylnaphthalene	4.200	J	0.91	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,2-oxybis(1-Chloropropane)	6.400	J	1.9	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,3,4,6-Tetrachlorophenol	3.700	J	1.5	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,4,5-Trichlorophenol	3.500	J	1.6	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,4,6-Trichlorophenol	3.500	J	2	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,4-Dichlorophenol	4.500	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,4-Dimethylphenol	2.200	J	0.69	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,4-Dinitrophenol	4.400	J	1.8	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,4-Dinitrotoluene	3.600	J	1.5	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2,6-Dinitrotoluene	3.500	J	1.7	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2-Chloronaphthalene	4.300	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2-Chlorophenol	4.500	J	0.91	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2-Methylnaphthalene	4.200	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2-Methylphenol	4.100	J	1.5	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2-Nitroaniline	3.500	J	1.8	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	2-Nitrophenol	4.800	J	1.2	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	3,3-Dichlorobenzidine	3.400	J	1.4	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	3-Nitroaniline	3.200	J	1.6	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4,6-Dinitro-2-methylphenol	3.800	J	2.4	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4-Bromophenyl-phenylether	4.100	J	0.95	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4-Chloro-3-methylphenol	3.600	J	1.6	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4-Chloroaniline	4.000	J	0.94	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4-Chlorophenyl-phenylether	4.200	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4-Methylphenol	5.100	J	1.7	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4-Nitroaniline	3.400	J	0.83	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	4-Nitrophenol	4.200	J	1.4	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Acenaphthene	4.300	J	0.96	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Acenaphthylene	4.500	J	1.2	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Acetophenone	5.600	J	1.5	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Anthracene	3.800	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Atrazine	4.000	J	1.8	10	ug/L

Hit Summary Sheet SW-846

SDG No.: BP091324

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3391-02	MDL-WATER-QT3-2024 Water	Benzaldehyde	4.800	J	1.1	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Benzo(a)anthracene	4.100	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Benzo(a)pyrene	4.300	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Benzo(b)fluoranthene	5.500		1.4	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Benzo(g,h,i)perylene	6.100		1.2	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Benzo(k)fluoranthene	5.800		1.4	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Bis(2-Chloroethoxy)methane	5.000		1.5	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Bis(2-Chloroethyl)ether	4.100	J	1.4	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Bis(2-ethylhexyl)phthalate	3.500	J	3	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Butylbenzylphthalate	3.500	J	2.7	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Caprolactam	5.100	J	2.6	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Carbazole	4.000	J	1.1	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Chrysene	4.300	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Di-n-butylphthalate	3.800	J	1.9	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Di-n-octyl phthalate	4.000	J	2.4	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Dibenzo(a,h)anthracene	6.200		1.3	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Dibenzofuran	4.400	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Diethylphthalate	4.100	J	1.3	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Dimethylphthalate	4.400	J	1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Fluoranthene	4.200	J	1.9	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Fluorene	4.100	J	0.94	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Hexachlorobenzene	4.300	J	1.2	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Hexachlorobutadiene	4.400	J	1.5	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Hexachlorocyclopentadiene	4.100	J	3.1	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Hexachloroethane	5.800		1.1	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Indeno(1,2,3-cd)pyrene	5.900		1.4	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Isophorone	4.600	J	1.7	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	N-Nitroso-di-n-propylamine	5.500		1.9	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	N-Nitrosodiphenylamine	4.200	J	1.3	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Naphthalene	4.400	J	0.94	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Nitrobenzene	5.400		1.4	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Pentachlorobenzene	4.600	J	1.7	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Pentachlorophenol	5.400	J	1.9	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Phenanthrene	4.300	J	1.2	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Phenol	3.600	J	1.6	10	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Pyrene	4.200	J	1.8	5	ug/L
P3391-02	MDL-WATER-QT3-2024 Water	Pyridine	4.500	J	1.7	10	ug/L

Total Svoc :

310.40

Total Concentration:

310.40

Client ID : DDCG5

Hit Summary Sheet SW-846

SDG No.: BP091324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P3900-03	DDCG5	Water	1-(2-Thienyl)-1-propanone	*	3.400	J			
P3900-03	DDCG5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	2.200	J			
P3900-03	DDCG5	Water	Butane, 2-methoxy-2-methyl-	*	74.000	J			
P3900-03	DDCG5	Water	Furan, 2-(1,1-dimethylethyl)-4-me	*	2.900	J			
P3900-03	DDCG5	Water	Phenol, 2-methoxy-	*	3.300	J			
P3900-03	DDCG5	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
Total Tics :						85.80			
Total Concentration:						85.80			
Client ID : DDCG6									
P3900-04	DDCG6	Water	1-(2-Thienyl)-1-propanone	*	6.900	J			
P3900-04	DDCG6	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.800	J			
P3900-04	DDCG6	Water	Cyclopentene, 1,2,3,4,5-pentametil	*	3.000	J			
P3900-04	DDCG6	Water	Phenol, 2-methoxy-	*	6.600	J			
P3900-04	DDCG6	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :						21.30			
P3900-04	DDCG6	Water	4-Chloro-3-methylphenol		2.000	J	1.6	5	ug/L
Total Svoc :						2.00			
Total Concentration:						23.30			
Client ID : DDCG7									
P3900-05	DDCG7	Water	1-(2-Thienyl)-1-propanone	*	6.200	J			
P3900-05	DDCG7	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	3.500	J			
P3900-05	DDCG7	Water	Cyclopentene, 1,2,3,4,5-pentametil	*	2.600	J			
P3900-05	DDCG7	Water	Phenol, 2-methoxy-	*	5.500	J			
P3900-05	DDCG7	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
Total Tics :						17.80			
P3900-05	DDCG7	Water	4-Chloro-3-methylphenol		1.800	J	1.6	5.1	ug/L
Total Svoc :						1.80			
Total Concentration:						19.60			
Client ID : C0AS5									
P3922-18	C0AS5	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :						0.00			
Total Concentration:						0.00			
Client ID : BHMK7									
P3934-01	BHMK7	water	1-Ethyl-2-pyrrolidinone	*	23.000	J			
P3934-01	BHMK7	water	1-Propanol, 2-(2-hydroxypropoxy	*	1,700.000	J			
P3934-01	BHMK7	water	2,4,7,9-Tetramethyl-5-decyn-4,7-c	*	470.000	J			
P3934-01	BHMK7	water	2-Propanol, 1-(2-butoxy-1-methyl	*	830.000	J			
P3934-01	BHMK7	water	3-Hexen-2-one, 3,4-dimethyl-	*	71.000	J			
P3934-01	BHMK7	water	Benzene, 1,4-dimethyl-2,5-bis(1-r	*	110.000	J			

Hit Summary Sheet
SW-846

SDG No.: BP091324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3934-01	BHMK7	water	Butane, 2-methoxy-2-methyl-	*	1,300.000	J		
P3934-01	BHMK7	water	Dipropylene glycol (isomer 2)	*	98.000	J		
P3934-01	BHMK7	water	Isopropyl butyrate	*	40.000	J		
P3934-01	BHMK7	water	Methyl Isobutyl Ketone	*	230.000	J		
P3934-01	BHMK7	water	Propanoic acid, 2-methyl-, 1-meth	*	23.000	J		
P3934-01	BHMK7	water	Propanoic acid, propyl ester	*	25.000	J		
P3934-01	BHMK7	water	unknown-01	*	38.000	J		
P3934-01	BHMK7	water	Total Alkanes	*	0.000	D 11	50	ug/L
Total Tics :					4,958.00			
Total Concentration:					4,958.00			
Client ID : C0B65								
P3952-06	C0B65	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : SLEB298								
PB163298TB	SLEB298	water	Butane, 2-methoxy-2-methyl-	*	26.000	J		
PB163298TB	SLEB298	water	Total Alkanes	*	0.000	D 11	50	ug/L
Total Tics :					26.00			
Total Concentration:					26.00			



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract:

Lab Code: CHEM Case No.: BP091124

SAS No.: BP091124

SDG No.: BP091124

Instrument ID:

Calibration Date(s): 9/11/2024

Calibration Time(s): 13:02

LAB FILE ID:		RRFAL1 = BP021881.D		RRFAL2 = BP021882.D		RRFAL3 = BP021883.D		
		RRFAL6 = BP021886.D		RRFAL4 = BP021887.D		RRFAL5 = BP021888.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL6	RRFAL4	RRFAL5	RRF	% RSD
1,4-Dioxane	0.516	0.783	0.727		0.660	0.635	0.664	15.2
Benzaldehyde		0.977	1.047	0.780	0.973	0.692	0.894	16.8
Pyridine		1.607	2.035	1.807	1.892	1.759	1.820	8.7
Hexachloroethane	0.564	0.616	0.574		0.576	0.572	0.580	3.5
Nitrobenzene	0.351	0.327	0.390		0.305	0.296	0.334	11.3
Isophorone	0.606	0.713	0.689		0.552	0.551	0.622	12.2
2-Nitrophenol	0.140	0.168	0.177		0.149	0.150	0.157	9.6
2,4-Dimethylphenol	0.331	0.382	0.371		0.289	0.293	0.333	13.0
Bis(2-Chloroethoxy)methane	0.399	0.447	0.414		0.326	0.319	0.381	14.8
2,4-Dichlorophenol	0.309	0.356	0.343		0.285	0.312	0.321	8.8
Naphthalene	1.043	1.135	1.036		1.067	1.044	1.065	3.8
4-Chloroaniline		0.476	0.430	0.433	0.458	0.454	0.450	4.2
Hexachlorobutadiene	0.248	0.269	0.260		0.254	0.247	0.256	3.6
Phenol		1.571	1.584	2.358	1.701	1.649	1.773	18.7
Caprolactam		0.101	0.104	0.117	0.115	0.118	0.111	7.0
4-Chloro-3-methylphenol	0.300	0.392	0.367		0.377	0.377	0.363	10.0
1-Methylnaphthalene	0.728	0.914	0.786		0.788	0.766	0.796	8.8
2-Methylnaphthalene	0.718	0.885	0.759		0.774	0.771	0.781	8.0
Hexachlorocyclopentadiene		0.425	0.354	0.387	0.375	0.386	0.385	6.8
2,4,6-Trichlorophenol	0.334	0.490	0.388		0.432	0.449	0.419	14.3
2,4,5-Trichlorophenol	0.363	0.544	0.426		0.483	0.491	0.461	15.0
1,1-Biphenyl	1.356	1.761	1.361		1.428	1.420	1.465	11.5
2-Chloronaphthalene	1.105	1.423	1.079		1.154	1.157	1.184	11.6
2-Nitroaniline	0.254	0.323	0.307		0.337	0.350	0.314	11.8
Bis(2-Chloroethyl)ether		1.275	1.215	1.687	1.252	1.224	1.331	15.1
Dimethylphthalate	1.450	1.633	1.493		1.531	1.504	1.522	4.5
2,6-Dinitrotoluene	0.213	0.279	0.285		0.313	0.324	0.283	15.3
Acenaphthylene	1.576	1.927	1.693		1.794	1.767	1.751	7.4
3-Nitroaniline		0.277	0.289	0.283	0.311	0.274	0.287	5.1
Acenaphthene	1.187	1.379	1.218		1.242	1.256	1.256	5.8
2,4-Dinitrophenol		0.126	0.151	0.224	0.187	0.206	0.179	22.3
4-Nitrophenol		0.264	0.285	0.237	0.245	0.244	0.255	7.7
Dibenzofuran	1.750	2.037	1.823		1.794	1.794	1.839	6.2
2,4-Dinitrotoluene	0.357	0.437	0.467		0.469	0.488	0.443	11.7
Diethylphthalate	1.369	1.641	1.690		1.473	1.468	1.528	8.7
2-Chlorophenol	0.818	1.339	1.283		1.350	1.329	1.224	18.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP091124 SAS No.: BP091124 SDG No.: BP091124

Instrument ID: _____ Calibration Date(s): 9/11/2024 : _____

Calibration Time(s): 13:02 _____

LAB FILE ID:		RRFAL1 = BP021881.D		RRFAL2 = BP021882.D		RRFAL3 = BP021883.D		
		RRFAL6 = BP021886.D		RRFAL4 = BP021887.D		RRFAL5 = BP021888.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL6	RRFAL4	RRFAL5	RRF	% RSD
Fluorene	1.467	1.660	2.068		1.458	1.412	1.613	16.8
4-Chlorophenyl-phenylether	0.756	0.852	1.070		0.770	0.752	0.840	16.0
4-Nitroaniline		0.306	0.441	0.256	0.312	0.275	0.318	22.8
4,6-Dinitro-2-methylphenol		0.111	0.114	0.139	0.130	0.137	0.126	10.3
N-Nitrosodiphenylamine	0.528	0.608	0.530		0.551	0.542	0.552	5.9
1,2,4,5-Tetrachlorobenzene	0.589	0.846	0.624		0.669	0.677	0.681	14.5
4-Bromophenyl-phenylether	0.187	0.221	0.206		0.214	0.215	0.209	6.4
Hexachlorobenzene	0.234	0.268	0.245		0.251	0.254	0.250	5.0
Atrazine		0.229	0.214	0.196	0.218	0.225	0.216	5.9
Pentachlorophenol		0.152	0.151	0.174	0.168	0.174	0.163	7.0
2-Methylphenol		1.226	1.181	1.317	1.271	1.273	1.254	4.1
Phenanthrene	1.047	1.207	1.067		1.067	1.029	1.083	6.5
Pentachlorobenzene	0.282	0.324	0.209		0.293	0.293	0.280	15.3
Anthracene	1.072	1.220	1.073		1.077	1.033	1.095	6.6
1,2,3,4-Tetrachlorobenzene	0.251	0.364	0.192		0.294	0.298	0.280	22.8
Carbazole		1.101	0.978	0.899	0.975	0.950	0.981	7.6
Di-n-butylphthalate	0.948	1.136	1.062		1.127	1.117	1.078	7.3
Fluoranthene	1.078	1.355	1.227		1.363	1.350	1.274	9.7
Pyrene	1.232	1.496	1.357		1.423	1.407	1.383	7.1
Butylbenzylphthalate	0.370	0.475	0.457		0.529	0.547	0.476	14.7
3,3-Dichlorobenzidine		0.460	0.446	0.405	0.480	0.449	0.448	6.1
2,2-oxybis (1-Chloropropane)		1.508	1.390	1.446	1.467	1.419	1.446	3.1
Benzo (a) anthracene	1.282	1.533	1.368		1.445	1.437	1.413	6.6
Chrysene	1.305	1.466	1.313		1.351	1.321	1.351	4.9
Bis (2-ethylhexyl) phthalate	0.534	0.697	0.674		0.749	0.781	0.687	13.9
Di-n-octyl phthalate		0.915	0.947	1.177	1.114	1.181	1.067	11.9
Benzo (b) fluoranthene	1.069	1.293	1.198		1.314	1.336	1.242	8.9
Benzo (k) fluoranthene	1.113	1.317	1.220		1.229	1.256	1.227	6.0
Benzo (a) pyrene	1.008	1.216	1.113		1.193	1.203	1.146	7.6
Indeno (1,2,3-cd) pyrene	1.338	1.530	1.388		1.450	1.497	1.441	5.4
Dibenzo (a,h) anthracene	1.084	1.221	1.136		1.155	1.207	1.160	4.8
Benzo (g,h,i) perylene	1.063	1.199	1.087		1.151	1.196	1.139	5.5
Acetophenone		2.337	2.144	2.149	2.190	2.181	2.200	3.6
2,3,4,6-Tetrachlorophenol	0.317	0.416	0.415		0.417	0.422	0.397	11.4
1,4-Dioxane-d8	0.453	0.734	0.699		0.603	0.603	0.618	17.7
Pyridine-d5		1.654	1.966	1.792	1.845	1.845	1.820	6.2

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.: BP091124 SAS No.: BP091124 SDG No.: BP091124
Instrument ID: _____ Calibration Date(s): 9/11/2024 : _____
Calibration Time(s): 13:02 _____

LAB FILE ID:		RRFAL1 = BP021881.D			RRFAL2 = BP021882.D		RRFAL3 = BP021883.D	
		RRFAL6 = BP021886.D			RRFAL4 = BP021887.D		RRFAL5 = BP021888.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL6	RRFAL4	RRFAL5	RRF	% RSD
Phenol-d5		1.527	1.493	2.293	1.631	1.601	1.709	19.4
Bis-(2-Chloroethyl)ether-d8		0.948	0.911	1.273	0.938	0.892	0.993	16.0
2-Chlorophenol-d4	0.776	1.282	1.252		1.326	1.312	1.190	19.6
4-Methylphenol-d8		1.362	1.302	1.410	1.356	1.392	1.364	3.0
Nitrobenzene-d5	0.126	0.112	0.148		0.119	0.118	0.125	11.0
2-Nitrophenol-d4	0.127	0.147	0.159		0.135	0.140	0.142	8.4
2,4-Dichlorophenol-d3	0.304	0.345	0.343		0.284	0.291	0.314	9.3
4-Chloroaniline-d4		0.469	0.444	0.445	0.464	0.463	0.457	2.6
4-Methylphenol		1.412	1.333	1.437	1.429	1.419	1.406	3.0
Dimethylphthalate-d6	1.394	1.586	1.486		1.528	1.519	1.503	4.7
Acenaphthylene-d8	1.436	1.760	1.625		1.716	1.704	1.648	7.8
4-Nitrophenol-d4		0.275	0.276	0.284	0.295	0.290	0.284	3.0
Fluorene-d10	1.252	1.438	1.802		1.329	1.319	1.428	15.4
4,6-Dinitro-2-methylphenol-		0.096	0.099	0.130	0.120	0.127	0.114	13.7
Anthracene-d10	0.900	1.009	0.910		0.923	0.903	0.929	4.9
Pyrene-d10	0.954	1.163	1.066		1.170	1.179	1.107	8.7
Benzo(a)pyrene-d12	0.886	1.094	1.008		1.095	1.122	1.041	9.3
N-Nitroso-di-n-propylamine	0.890	1.123	1.053		1.107	1.087	1.052	9.0

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.: BP091324 SAS No.: BP091324 SDG NO.: BP091324

EPA Sample No.: SSTD020611 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BP021883.D Time Analyzed: 09:42

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	93540	7.746	393724	10.50	312749	14.35
UPPER LIMIT	187080	8.246	787448	11.004	625498	14.845
LOWER LIMIT	46770	7.246	196862	10.004	156374.5	13.845
EPA SAMPLE NO.						
01 SBLK242	156000	7.76	609392	10.53	443289	14.38
02 MDL-WATER-QT3-2024-06	96798	7.75	516484	10.52	370553	14.36
03 SBLK353	118577	7.76	471689	10.53	333727	14.36
04 SLCS353	101779	7.76	436797	10.53	343010	14.37
05 SLEB298	89273	7.76	497533	10.53	360718	14.37
06 SLCS354	75050	7.76	347817	10.53	363096	14.37
07 SBLK354	137003	7.76	546446	10.53	399645	14.37
08 SBLK242	108006	7.76	439244	10.53	316112	14.38
09 BHMK7	84553	7.76	240591	10.53	254929	14.37
10 DDCG5	99734	7.76	398764	10.53	291397	14.37
11 DDCG6	95090	7.76	383018	10.53	278791	14.37
12 DDCG7	109801	7.76	444241	10.53	329801	14.37
13 C0AS5	79540	7.76	464896	10.53	339743	14.37
14 C0B65	113246	7.76	461094	10.52	337503	14.37

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.: BP091324 SAS No.: BP091324 SDG NO.: BP091324

EPA Sample No.: SSTD020765 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BP021900.D Time Analyzed: 09:42

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	76119	7.763	459520	10.53	368959	14.37
UPPER LIMIT	152238	8.263	919040	11.028	737918	14.869
LOWER LIMIT	38059.5	7.263	229760	10.028	184479.5	13.869
EPA SAMPLE NO.						
01 SBLK242	156000 *	7.76	609392	10.53	443289	14.38
02 MDL-WATER-QT3-2024-06	96798	7.75	516484	10.52	370553	14.36
03 SBLK353	118577	7.76	471689	10.53	333727	14.36
04 SLCS353	101779	7.76	436797	10.53	343010	14.37
05 SLEB298	89273	7.76	497533	10.53	360718	14.37
06 SLCS354	75050	7.76	347817	10.53	363096	14.37
07 SBLK354	137003	7.76	546446	10.53	399645	14.37
08 SBLK242	108006	7.76	439244	10.53	316112	14.38
09 BHMK7	84553	7.76	240591	10.53	254929	14.37
10 DDCG5	99734	7.76	398764	10.53	291397	14.37
11 DDCG6	95090	7.76	383018	10.53	278791	14.37
12 DDCG7	109801	7.76	444241	10.53	329801	14.37
13 C0AS5	79540	7.76	464896	10.53	339743	14.37
14 C0B65	113246	7.76	461094	10.52	337503	14.37

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.: BP091324 SAS No.: BP091324 SDG NO.: BP091324

EPA Sample No.: SSTD020611 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BP021883.D Time Analyzed: 09:42

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.03057e+0	17.133	1.1294e+0	21.568	1.30751e+0	24.886
UPPER LIMIT	2061140	17.633	2258800	22.068	2615020	25.386
LOWER LIMIT	515285	16.633	564700	21.068	653755	24.386
EPA SAMPLE NO.						
01 SBLK242	1.03846	17.16	1.06659e+	21.59	1.19036e+	24.90
02 MDL-WATER-QT3-2024-06	863937	17.16	960881	21.59	831460	24.92
03 SBLK353	550441	17.16	812503	21.59	911546	24.90
04 SLCS353	857887	17.15	691454	21.59	1.08966e+	24.90
05 SLEB298	867384	17.16	910739	21.60	988139	24.92
06 SLCS354	914428	17.16	995403	21.60	1.15157e+	24.93
07 SBLK354	927166	17.16	955441	21.59	1.03545e+	24.92
08 SBLK242	734184	17.16	774205	21.60	902089	24.93
09 BHMK7	596947	17.17	426174 *	21.59	517435 *	24.92
10 DDCG5	679853	17.16	724913	21.59	863331	24.90
11 DDCG6	655932	17.15	579649	21.59	837782	24.90
12 DDCG7	779899	17.16	825547	21.59	993945	24.93
13 C0AS5	798122	17.16	879395	21.59	1.05131e+	24.93
14 C0B65	781230	17.15	868211	21.57	1.00361e+	24.90

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.: BP091324 SAS No.: BP091324 SDG NO.: BP091324

EPA Sample No.: SSTD020765 Date Analyzed: Sep 13 2024 12:00AM

Lab File ID: BP021900.D Time Analyzed: 09:42

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	907125	17.163	1.02635e+	21.58	1.24896e+01	24.915
UPPER LIMIT	1814250	17.663	2052700	22.08	2497920	25.415
LOWER LIMIT	453562.5	16.663	513175	21.08	624480	24.415
EPA SAMPLE NO.						
01 SBLK242	1.03846	17.16	1.06659e+	21.59	1.19036e+	24.90
02 MDL-WATER-QT3-2024-06	863937	17.16	960881	21.59	831460	24.92
03 SBLK353	550441	17.16	812503	21.59	911546	24.90
04 SLCS353	857887	17.15	691454	21.59	1.08966e+	24.90
05 SLEB298	867384	17.16	910739	21.60	988139	24.92
06 SLCS354	914428	17.16	995403	21.60	1.15157e+	24.93
07 SBLK354	927166	17.16	955441	21.59	1.03545e+	24.92
08 SBLK242	734184	17.16	774205	21.60	902089	24.93
09 BHMK7	596947	17.17	426174 *	21.59	517435 *	24.92
10 DDCG5	679853	17.16	724913	21.59	863331	24.90
11 DDCG6	655932	17.15	579649	21.59	837782	24.90
12 DDCG7	779899	17.16	825547	21.59	993945	24.93
13 C0AS5	798122	17.16	879395	21.59	1.05131e+	24.93
14 C0B65	781230	17.15	868211	21.57	1.00361e+	24.90

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.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB163353BS	1,4-Dioxane	16	8.8	ug/L	55				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	19	ug/L	48				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	37	ug/L	93				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	36	ug/L	90				0	0	
	Acetophenone	40	32	ug/L	80				0	0	
	4-Methylphenol	40	33	ug/L	83				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	39	ug/L	98				0	0	
	Isophorone	40	38	ug/L	95				0	0	
	2-Nitrophenol	40	39	ug/L	98				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethoxy)methane	40	38	ug/L	95				0	0	
	2,4-Dichlorophenol	40	36	ug/L	90				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	27	ug/L	68				0	0	
	Hexachlorobutadiene	40	32	ug/L	80				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	24	ug/L	60				0	0	
	2,4,5-Trichlorophenol	40	25	ug/L	63				0	0	
	1,1'-Biphenyl	40	31	ug/L	78				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	36	ug/L	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB163353BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0	
	Hexachlorobenzene	40	33	ug/L	83				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	22	ug/L	55				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	31	ug/L	78				0	0	
	Anthracene	40	32	ug/L	80				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	35	ug/L	88				0	0	
	Fluoranthene	40	45	ug/L	113				0	0	
	Pyrene	40	38	ug/L	95				0	0	
	Butylbenzylphthalate	40	36	ug/L	90				0	0	
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	34	ug/L	85				0	0	
	Bis(2-ethylhexyl)phthalate	40	38	ug/L	95				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	34	ug/L	85				0	0	
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB163354BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	31	ug/L	78				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	32	ug/L	80				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	36	ug/L	90				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	35	ug/L	88				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	43	ug/L	108				0	0	
	4-Chloro-3-methylphenol	40	45	ug/L	113				0	0	
	1-Methylnaphthalene	40	42	ug/L	105				0	0	
	2-Methylnaphthalene	40	43	ug/L	108				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	29	ug/L	73				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	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	34	ug/L	85				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0	
	4-Nitroaniline	40	35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB163354BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0	
	Hexachlorobenzene	40	31	ug/L	78				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	21	ug/L	52				0	0	
	Phenanthrene	40	32	ug/L	80				0	0	
	Pentachlorobenzene	40	30	ug/L	75				0	0	
	Anthracene	40	31	ug/L	78				0	0	
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	34	ug/L	85				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	31	ug/L	78				0	0	
	Butylbenzylphthalate	40	33	ug/L	83				0	0	
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0	
	Benzo(a)anthracene	40	32	ug/L	80				0	0	
	Chrysene	40	32	ug/L	80				0	0	
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0	
	Di-n-octylphthalate	40	32	ug/L	80				0	0	
	Benzo(b)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(a)pyrene	40	33	ug/L	83				0	0	
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80				0	0	
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0	
	Benzo(g,h,i)perylene	40	33	ug/L	83				0	0	
	2,3,4,6-Tetrachlorophenol	40	26	ug/L	65				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB163353BS	1,4-Dioxane	16	8.8	ug/L	55				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	19	ug/L	48				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	37	ug/L	93				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	36	ug/L	90				0	0	
	Acetophenone	40	32	ug/L	80				0	0	
	4-Methylphenol	40	33	ug/L	83				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	39	ug/L	98				0	0	
	Isophorone	40	38	ug/L	95				0	0	
	2-Nitrophenol	40	39	ug/L	98				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethoxy)methane	40	38	ug/L	95				0	0	
	2,4-Dichlorophenol	40	36	ug/L	90				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	27	ug/L	68				0	0	
	Hexachlorobutadiene	40	32	ug/L	80				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	24	ug/L	60				0	0	
	2,4,5-Trichlorophenol	40	25	ug/L	63				0	0	
	1,1'-Biphenyl	40	31	ug/L	78				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	36	ug/L	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB163353BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0	
	Hexachlorobenzene	40	33	ug/L	83				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	22	ug/L	55				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	31	ug/L	78				0	0	
	Anthracene	40	32	ug/L	80				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	35	ug/L	88				0	0	
	Fluoranthene	40	45	ug/L	113				0	0	
	Pyrene	40	38	ug/L	95				0	0	
	Butylbenzylphthalate	40	36	ug/L	90				0	0	
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	34	ug/L	85				0	0	
	Bis(2-ethylhexyl)phthalate	40	38	ug/L	95				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	34	ug/L	85				0	0	
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB163354BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	31	ug/L	78				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	32	ug/L	80				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	36	ug/L	90				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	35	ug/L	88				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	43	ug/L	108				0	0	
	4-Chloro-3-methylphenol	40	45	ug/L	113				0	0	
	1-Methylnaphthalene	40	42	ug/L	105				0	0	
	2-Methylnaphthalene	40	43	ug/L	108				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	29	ug/L	73				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	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	34	ug/L	85				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	31	ug/L	78				0	0	
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0	
	4-Nitroaniline	40	35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB163354BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0	
	Hexachlorobenzene	40	31	ug/L	78				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	21	ug/L	52				0	0	
	Phenanthrene	40	32	ug/L	80				0	0	
	Pentachlorobenzene	40	30	ug/L	75				0	0	
	Anthracene	40	31	ug/L	78				0	0	
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	34	ug/L	85				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	31	ug/L	78				0	0	
	Butylbenzylphthalate	40	33	ug/L	83				0	0	
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0	
	Benzo(a)anthracene	40	32	ug/L	80				0	0	
	Chrysene	40	32	ug/L	80				0	0	
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0	
	Di-n-octylphthalate	40	32	ug/L	80				0	0	
	Benzo(b)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0	
	Benzo(a)pyrene	40	33	ug/L	83				0	0	
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80				0	0	
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0	
	Benzo(g,h,i)perylene	40	33	ug/L	83				0	0	
	2,3,4,6-Tetrachlorophenol	40	26	ug/L	65				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK242

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP091324

SAS No.: BP091324 SDG NO.: BP091324

Lab File ID: BP021901.D

Lab Sample ID: PB163242BL

Instrument ID: BNA_P

Date Extracted: 09/09/2024

Matrix: (soil/water) Water

Date Analyzed: 09/13/2024

Level: (low/med) LOW

Time Analyzed: 09:42

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-WATER-QT3-2024-06	P3391-02	BP021902.D	09/13/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK353

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP091324

SAS No.: BP091324 SDG NO.: BP091324

Lab File ID: BP021903.D

Lab Sample ID: PB163353BL

Instrument ID: BNA_P

Date Extracted: 09/12/2024

Matrix: (soil/water) water

Date Analyzed: 09/13/2024

Level: (low/med) LOW

Time Analyzed: 11:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163353BS	PB163353BS	BP021904.D	09/13/2024
PB163298TB	PB163298TB	BP021905.D	09/13/2024
BHMK7	P3934-01	BP021909.D	09/13/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK354

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP091324

SAS No.: BP091324 SDG NO.: BP091324

Lab File ID: BP021907.D

Lab Sample ID: PB163354BL

Instrument ID: BNA_P

Date Extracted: 09/12/2024

Matrix: (soil/water) Water

Date Analyzed: 09/13/2024

Level: (low/med) LOW

Time Analyzed: 13:47

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDCG5	P3900-03	BP021910.D	09/13/2024
DDCG6	P3900-04	BP021911.D	09/13/2024
DDCG7	P3900-05	BP021912.D	09/13/2024
C0AS5	P3922-18	BP021913.D	09/13/2024
C0B65	P3952-06	BP021914.D	09/13/2024
PB163354BS	PB163354BS	BP021906.D	09/13/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-02	MDL-WATER-QT3BP021902.D		1,4-Dioxane-d8	8	4.93	62		15	120
			Pyridine-d5	40	22.45	56		20	120
			Phenol-d5	40	19.42	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.35	51		25	120
			2-Chlorophenol-d4	40	22.67	57		20	130
			4-Methylphenol-d8	40	26.20	66		25	125
			Nitrobenzene-d5	40	27.41	69		20	125
			2-Nitrophenol-d4	40	25.77	64		20	130
			2,4-Dichlorophenol-d3	40	23.04	58		20	120
			4-Chloroaniline-d4	40	20.70	52		1	146
			Dimethylphthalate-d6	40	21.86	55		25	130
			Acenaphthylene-d8	40	21.70	54		10	130
			4-Nitrophenol-d4	40	19.36	48		10	150
			Fluorene-d10	40	20.94	52		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.48	44		10	130
			Anthracene-d10	40	19.37	48		25	130
			Pyrene-d10	40	21.49	54		15	130
			Benzo(a)pyrene-d12	40	21.77	54		20	130
PB163242BL	PB163242BL	BP021901.D	Pyridine-d5	40	15.54	39		20	120
			1,4-Dioxane-d8	8	4.01	50		15	120
		BP021908.D	1,4-Dioxane-d8	8	4.86	61		15	120
			Pyridine-d5	40	14.90	37		20	120
		BP021901.D	Phenol-d5	40	18.08	45		10	130
			Phenol-d5	40	17.31	43		10	130
		BP021908.D	Bis(2-Chloroethyl)ether-d8	40	19.09	48		25	120
			Bis(2-Chloroethyl)ether-d8	40	19.30	48		25	120
		BP021901.D	2-Chlorophenol-d4	40	21.73	54		20	130
			2-Chlorophenol-d4	40	21.91	55		20	130
		BP021908.D	4-Methylphenol-d8	40	22.92	57		25	125
			4-Methylphenol-d8	40	26.27	66		25	125
		BP021901.D	Nitrobenzene-d5	40	34.21	86		20	125
			Nitrobenzene-d5	40	31.81	80		20	125
		BP021908.D	2-Nitrophenol-d4	40	28.96	72		20	130
			2-Nitrophenol-d4	40	32.04	80		20	130
		BP021901.D	2,4-Dichlorophenol-d3	40	29.33	73		20	120
			2,4-Dichlorophenol-d3	40	26.33	66		20	120
		BP021908.D	4-Chloroaniline-d4	40	23.94	60		1	146
			4-Chloroaniline-d4	40	26.15	65		1	146
		BP021901.D	Dimethylphthalate-d6	40	30.54	76		25	130
			Dimethylphthalate-d6	40	27.39	68		25	130
		BP021908.D	Acenaphthylene-d8	40	25.80	64		10	130
			Acenaphthylene-d8	40	28.70	72		10	130
		BP021901.D	4-Nitrophenol-d4	40	24.00	60		10	150
			4-Nitrophenol-d4	40	21.19	53		10	150
		BP021908.D	Fluorene-d10	40	25.12	63		25	125
			Fluorene-d10	40	27.70	69		25	125
		BP021901.D	4,6-Dinitro-2-methylphenol-d2	40	23.85	60		10	130
			4,6-Dinitro-2-methylphenol-d2	40	20.74	52		10	130
			Anthracene-d10	40	27.01	68		25	130

Surrogate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163242BL	PB163242BL	BP021908.D	Anthracene-d10	40	30.35	76		25	130
			Pyrene-d10	40	30.79	77		15	130
		BP021901.D	Pyrene-d10	40	28.17	70		15	130
			Benzo(a)pyrene-d12	40	26.74	67		20	130
		BP021908.D	Benzo(a)pyrene-d12	40	28.65	72		20	130

Surrogate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3934-01	BHMK7	BP021909.D	1,4-Dioxane-d8	80	23.76	29		15	120
			Pyridine-d5	400	62.98	15	*	20	120
			Phenol-d5	400	87.40	21		10	130
			Bis(2-Chloroethyl)ether-d8	400	344.03	86		25	120
			2-Chlorophenol-d4	400	348.29	87		20	130
			4-Methylphenol-d8	400	206.92	51		25	125
			Nitrobenzene-d5	400	587.90	147	*	20	125
			2-Nitrophenol-d4	400	550.03	137	*	20	130
			2,4-Dichlorophenol-d3	400	449.67	112		20	120
			4-Chloroaniline-d4	400	301.79	75		1	146
			Dimethylphthalate-d6	400	362.98	90		25	130
			Acenaphthylene-d8	400	351.96	88		10	130
			4-Nitrophenol-d4	400	66.01	16		10	150
			Fluorene-d10	400	340.34	85		25	125
			4,6-Dinitro-2-methylphenol-d2	400	302.44	75		10	130
			Anthracene-d10	400	404.84	101		25	130
			Pyrene-d10	400	402.15	100		15	130
			Benzo(a)pyrene-d12	400	410.71	102		20	130
PB163298TB	PB163298TB	BP021905.D	Pyridine-d5	400	280.28	70		20	120
			1,4-Dioxane-d8	80	69.69	87		15	120
			Phenol-d5	400	274.20	68		10	130
			Bis(2-Chloroethyl)ether-d8	400	297.80	74		25	120
			2-Chlorophenol-d4	400	322.74	80		20	130
			4-Methylphenol-d8	400	284.84	71		25	125
			Nitrobenzene-d5	400	282.19	70		20	125
			2-Nitrophenol-d4	400	353.45	88		20	130
			2,4-Dichlorophenol-d3	400	316.97	79		20	120
			4-Chloroaniline-d4	400	286.57	71		1	146
			Dimethylphthalate-d6	400	339.53	84		25	130
			Acenaphthylene-d8	400	313.13	78		10	130
			4-Nitrophenol-d4	400	267.16	66		10	150
			Fluorene-d10	400	303.69	75		25	125
			4,6-Dinitro-2-methylphenol-d2	400	246.24	61		10	130
			Anthracene-d10	400	331.16	82		25	130
			Pyrene-d10	400	333.06	83		15	130
			Benzo(a)pyrene-d12	400	326.61	81		20	130
PB163353BL	PB163353BL	BP021903.D	Pyridine-d5	40	18.42	46		20	120
			1,4-Dioxane-d8	8	4.97	62		15	120
			Phenol-d5	40	27.96	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.56	76		25	120
			2-Chlorophenol-d4	40	31.91	80		20	130
			4-Methylphenol-d8	40	27.63	69		25	125
			Nitrobenzene-d5	40	36.63	92		20	125
			2-Nitrophenol-d4	40	34.23	86		20	130
			2,4-Dichlorophenol-d3	40	31.36	78		20	120
			4-Chloroaniline-d4	40	28.06	70		1	146
			Dimethylphthalate-d6	40	32.56	81		25	130
			Acenaphthylene-d8	40	30.98	77		10	130
			4-Nitrophenol-d4	40	25.72	64		10	150

Surrogate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163353BL	PB163353BL	BP021903.D	Fluorene-d10	40	29.40	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.92	87		10	130
			Anthracene-d10	40	33.35	83		25	130
			Pyrene-d10	40	32.92	82		15	130
			Benzo(a)pyrene-d12	40	31.74	79		20	130
PB163353BS	PB163353BS	BP021904.D	1,4-Dioxane-d8	8	5.54	69		15	120
			Pyridine-d5	40	19.27	48		20	120
			Phenol-d5	40	31.39	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.41	81		25	120
			2-Chlorophenol-d4	40	35.68	89		20	130
			4-Methylphenol-d8	40	32.75	82		25	125
			Nitrobenzene-d5	40	40.18	100		20	125
			2-Nitrophenol-d4	40	38.22	96		20	130
			2,4-Dichlorophenol-d3	40	37.35	93		20	120
			4-Chloroaniline-d4	40	29.19	73		1	146
			Dimethylphthalate-d6	40	33.83	85		25	130
			Acenaphthylene-d8	40	33.53	84		10	130
			4-Nitrophenol-d4	40	34.18	85		10	150
			Fluorene-d10	40	31.81	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.40	79		10	130
			Anthracene-d10	40	32.95	82		25	130
			Pyrene-d10	40	38.85	97		15	130
			Benzo(a)pyrene-d12	40	34.16	85		20	130

Surrogate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3900-03	DDCG5	BP021910.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	10.89	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.90	75		25	120
			2-Chlorophenol-d4	40	31.28	78		20	130
			4-Methylphenol-d8	40	22.67	57		25	125
			Nitrobenzene-d5	40	37.49	94		20	125
			2-Nitrophenol-d4	40	26.53	66		20	130
			2,4-Dichlorophenol-d3	40	31.78	79		20	120
			4-Chloroaniline-d4	40	4.23	11		1	146
			Dimethylphthalate-d6	40	33.74	84		25	130
			Acenaphthylene-d8	40	31.04	78		10	130
			4-Nitrophenol-d4	40	10.02	25		10	150
			Fluorene-d10	40	30.15	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.98	67		10	130
			Anthracene-d10	40	35.66	89		25	130
			Pyrene-d10	40	34.91	87		15	130
			Benzo(a)pyrene-d12	40	34.86	87		20	130
P3900-04	DDCG6	BP021911.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	8.51	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.17	58		25	120
			2-Chlorophenol-d4	40	26.37	66		20	130
			4-Methylphenol-d8	40	24.12	60		25	125
			Nitrobenzene-d5	40	39.10	98		20	125
			2-Nitrophenol-d4	40	37.71	94		20	130
			2,4-Dichlorophenol-d3	40	34.32	86		20	120
			4-Chloroaniline-d4	40	4.81	12		1	146
			Dimethylphthalate-d6	40	35.28	88		25	130
			Acenaphthylene-d8	40	33.39	83		10	130
			4-Nitrophenol-d4	40	9.84	25		10	150
			Fluorene-d10	40	32.26	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.60	69		10	130
			Anthracene-d10	40	36.76	92		25	130
			Pyrene-d10	40	44.09	110		15	130
			Benzo(a)pyrene-d12	40	35.75	89		20	130
P3900-05	DDCG7	BP021912.D	1,4-Dioxane-d8	8	3.07	38		15	120
			Pyridine-d5	40	1.88	5	*	20	120
			Phenol-d5	40	9.12	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.82	67		25	120
			2-Chlorophenol-d4	40	26.92	67		20	130
			4-Methylphenol-d8	40	19.98	50		25	125
			Nitrobenzene-d5	40	33.18	83		20	125
			2-Nitrophenol-d4	40	24.67	62		20	130
			2,4-Dichlorophenol-d3	40	21.67	54		20	120
			4-Chloroaniline-d4	40	18.48	46		1	146
			Dimethylphthalate-d6	40	30.14	75		25	130
			Acenaphthylene-d8	40	27.70	69		10	130
			4-Nitrophenol-d4	40	4.69	12		10	150

Surrogate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3900-05	DDCG7	BP021912.D	Fluorene-d10	40	27.25	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.58	61		10	130
			Anthracene-d10	40	32.74	82		25	130
			Pyrene-d10	40	33.23	83		15	130
			Benzo(a)pyrene-d12	40	32.42	81		20	130
P3922-18	C0AS5	BP021913.D	1,4-Dioxane-d8	8	4.49	56		15	120
			Pyridine-d5	40	9.01	23		20	120
			Phenol-d5	40	4.23	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.60	69		25	120
			2-Chlorophenol-d4	40	22.79	57		20	130
			4-Methylphenol-d8	40	11.88	30		25	125
			Nitrobenzene-d5	40	26.49	66		20	125
			2-Nitrophenol-d4	40	34.11	85		20	130
			2,4-Dichlorophenol-d3	40	28.72	72		20	120
			4-Chloroaniline-d4	40	26.84	67		1	146
			Dimethylphthalate-d6	40	33.37	83		25	130
			Acenaphthylene-d8	40	31.28	78		10	130
			4-Nitrophenol-d4	40	3.16	8	*	10	150
			Fluorene-d10	40	30.14	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.87	65		10	130
			Anthracene-d10	40	35.31	88		25	130
			Pyrene-d10	40	34.71	87		15	130
			Benzo(a)pyrene-d12	40	34.07	85		20	130
P3952-06	C0B65	BP021914.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Pyridine-d5	40	7.07	18	*	20	120
			Phenol-d5	40	4.45	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.92	37		25	120
			2-Chlorophenol-d4	40	16.85	42		20	130
			4-Methylphenol-d8	40	16.22	41		25	125
			Nitrobenzene-d5	40	27.01	68		20	125
			2-Nitrophenol-d4	40	24.77	62		20	130
			2,4-Dichlorophenol-d3	40	25.40	64		20	120
			4-Chloroaniline-d4	40	22.85	57		1	146
			Dimethylphthalate-d6	40	24.99	62		25	130
			Acenaphthylene-d8	40	23.37	58		10	130
			4-Nitrophenol-d4	40	4.66	12		10	150
			Fluorene-d10	40	22.63	57		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.25	41		10	130
			Anthracene-d10	40	26.47	66		25	130
			Pyrene-d10	40	25.60	64		15	130
			Benzo(a)pyrene-d12	40	25.66	64		20	130
PB163354BL	PB163354BL	BP021907.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Pyridine-d5	40	17.78	44		20	120
			Phenol-d5	40	26.16	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.69	72		25	120
			2-Chlorophenol-d4	40	29.96	75		20	130
			4-Methylphenol-d8	40	19.54	49		25	125
			Nitrobenzene-d5	40	26.79	67		20	125
			2-Nitrophenol-d4	40	25.20	63		20	130

Surrogate Summary

SW-846

SDG No.: BP091324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163354BL	PB163354BL	BP021907.D	2,4-Dichlorophenol-d3	40	29.77	74		20	120
			4-Chloroaniline-d4	40	26.92	67		1	146
			Dimethylphthalate-d6	40	30.61	77		25	130
			Acenaphthylene-d8	40	28.51	71		10	130
			4-Nitrophenol-d4	40	24.00	60		10	150
			Fluorene-d10	40	27.52	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.52	56		10	130
			Anthracene-d10	40	30.14	75		25	130
			Pyrene-d10	40	30.91	77		15	130
			Benzo(a)pyrene-d12	40	30.30	76		20	130
			Pyridine-d5	40	28.50	71		20	120
			1,4-Dioxane-d8	8	7.83	98		15	120
			Phenol-d5	40	30.13	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.64	74		25	120
PB163354BS	PB163354BS	BP021906.D	2-Chlorophenol-d4	40	34.46	86		20	130
			4-Methylphenol-d8	40	31.41	79		25	125
			Nitrobenzene-d5	40	36.55	91		20	125
			2-Nitrophenol-d4	40	35.94	90		20	130
			2,4-Dichlorophenol-d3	40	35.02	88		20	120
			4-Chloroaniline-d4	40	28.56	71		1	146
			Dimethylphthalate-d6	40	33.04	83		25	130
			Acenaphthylene-d8	40	32.92	82		10	130
			4-Nitrophenol-d4	40	33.36	83		10	150
			Fluorene-d10	40	31.39	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.69	77		10	130
			Anthracene-d10	40	31.79	79		25	130
			Pyrene-d10	40	32.42	81		15	130
			Benzo(a)pyrene-d12	40	33.30	83		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP091324

Lab Code: CHEM

SAS No.: BP091324

SDG NO.: BP091324

Lab File ID: BP021899.D

DFTPP Injection Date: 09/13/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.6
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	34.5
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	40.6
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
275	10.0 - 60.0% of mass 198	28.7
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	73.6
443	15.0 - 24.0% of mass 442	14 (19) 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
SSTD020765	SSTDCCC020	BP021900.D	09/13/2024	09:01
SBLK242	PB163242BL	BP021901.D	09/13/2024	09:42
MDL-WATER-QT3-2024-06	P3391-02	BP021902.D	09/13/2024	10:24
SBLK353	PB163353BL	BP021903.D	09/13/2024	11:05
SLCS353	PB163353BS	BP021904.D	09/13/2024	11:45
SLEB298	PB163298TB	BP021905.D	09/13/2024	12:26
SLCS354	PB163354BS	BP021906.D	09/13/2024	13:06
SBLK354	PB163354BL	BP021907.D	09/13/2024	13:47
SBLK242	PB163242BL	BP021908.D	09/13/2024	14:27
BHMK7	P3934-01	BP021909.D	09/13/2024	15:08
DDCG5	P3900-03	BP021910.D	09/13/2024	15:49
DDCG6	P3900-04	BP021911.D	09/13/2024	16:30
DDCG7	P3900-05	BP021912.D	09/13/2024	17:11
C0AS5	P3922-18	BP021913.D	09/13/2024	17:51
C0B65	P3952-06	BP021914.D	09/13/2024	18:32
SSTD020766	SSTDCCC020EC	BP021915.D	09/13/2024	19:54